

IMD

BAND E

FM

close

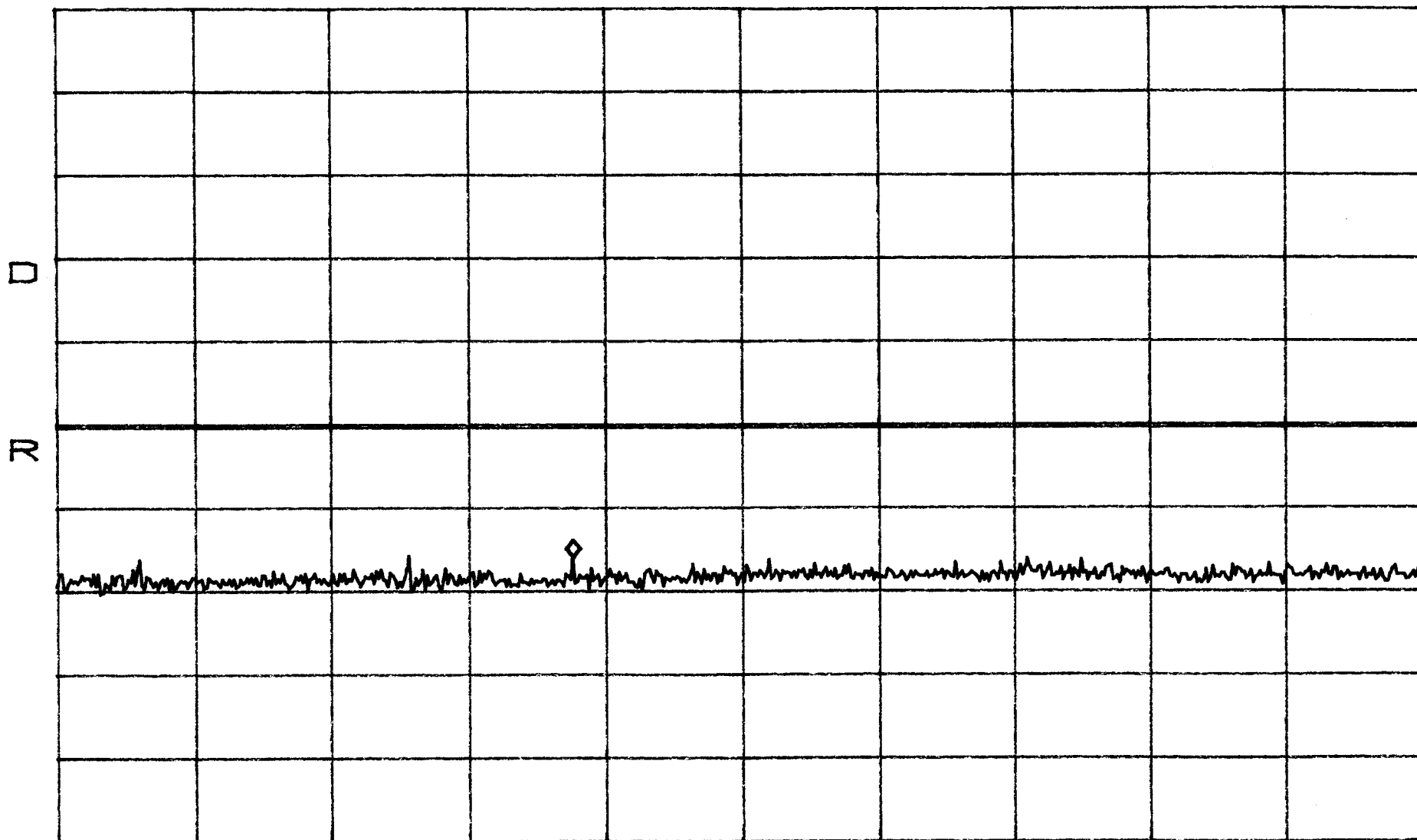
*ATTEN 10dB

MKR -28.33dBm

RL 37.5dBm

10dB/

395.4MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 100kHz

VBW 100kHz

SWP 250ms

IMD

BAND E

FM

close

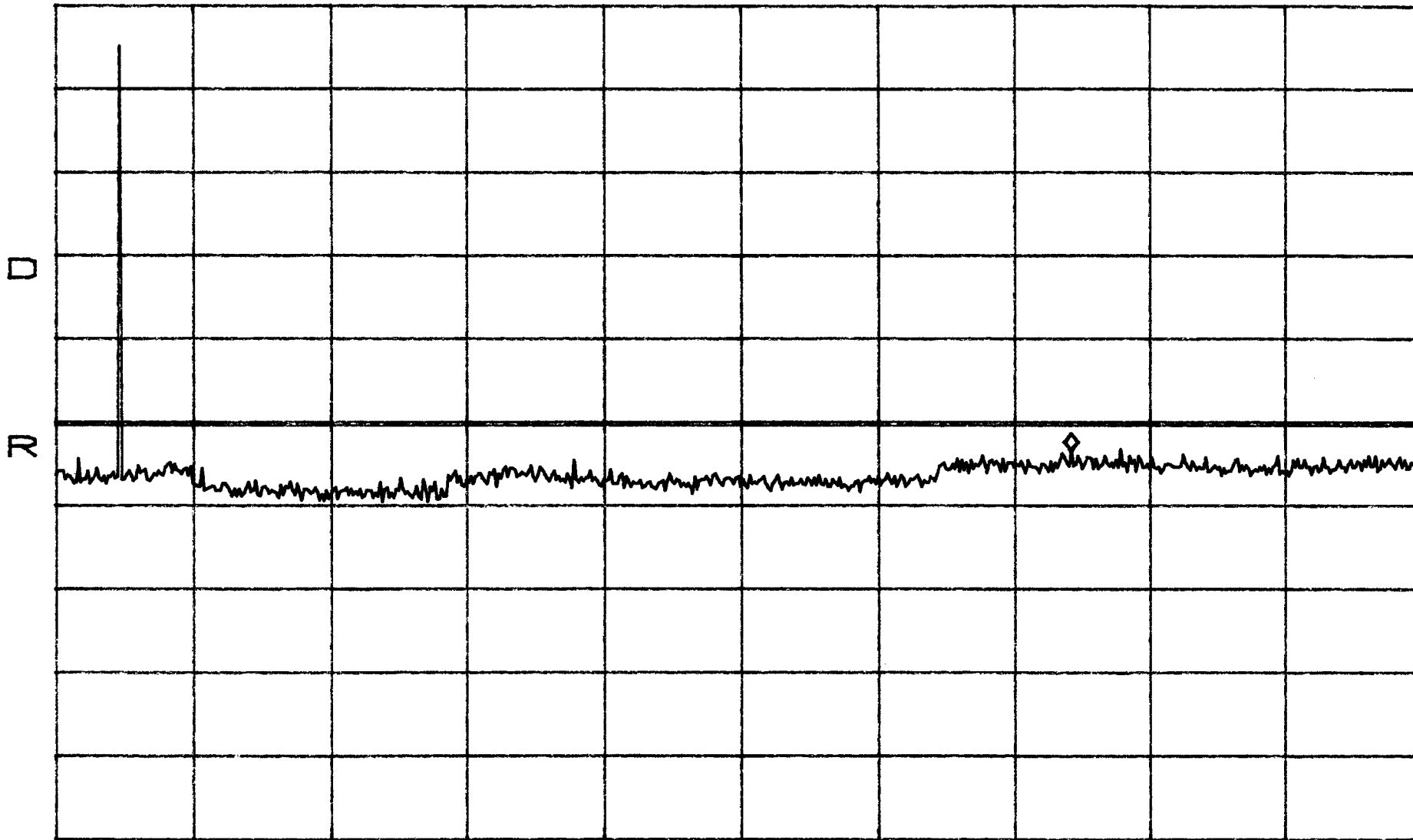
*ATTEN 10dB

MKR -15.83dBm

RL 37.5dBm

10dB/BPO

15.09GHz



START 1.00GHz

STOP 20.00GHz

*RBW 1.0MHz

VBW 1.0MHz

SWP 380ms

IMD
Apert

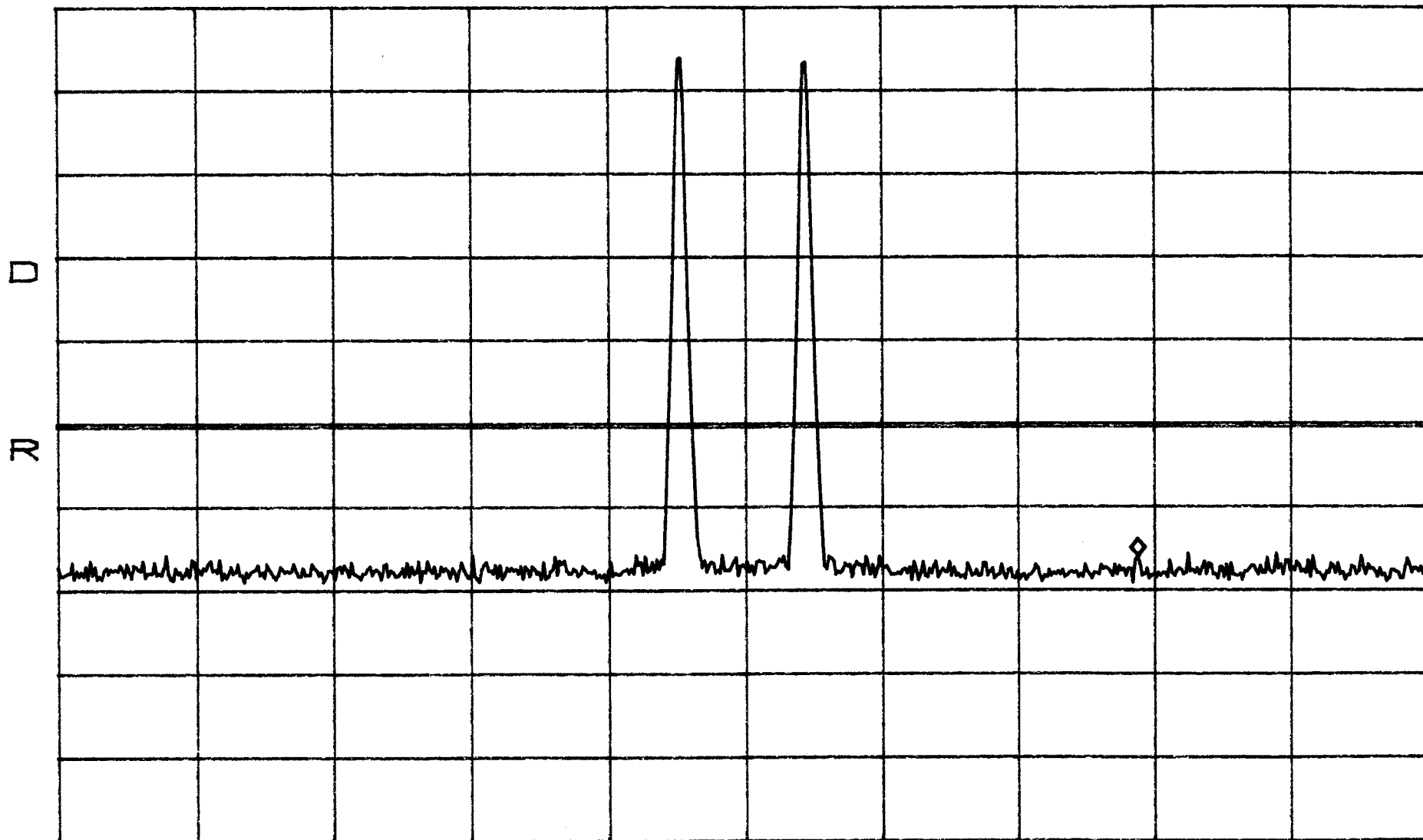
BAND E

FM

*ATTEN 10dB
RL 37.5dBm

10dB/
BPO1

MKR -28.33dBm
1.90192GHz



CENTER 1.88750GHz
*RBW 100kHz VBW 100kHz

SPAN 50.00MHz
SWP 50ms

IMD
Apert

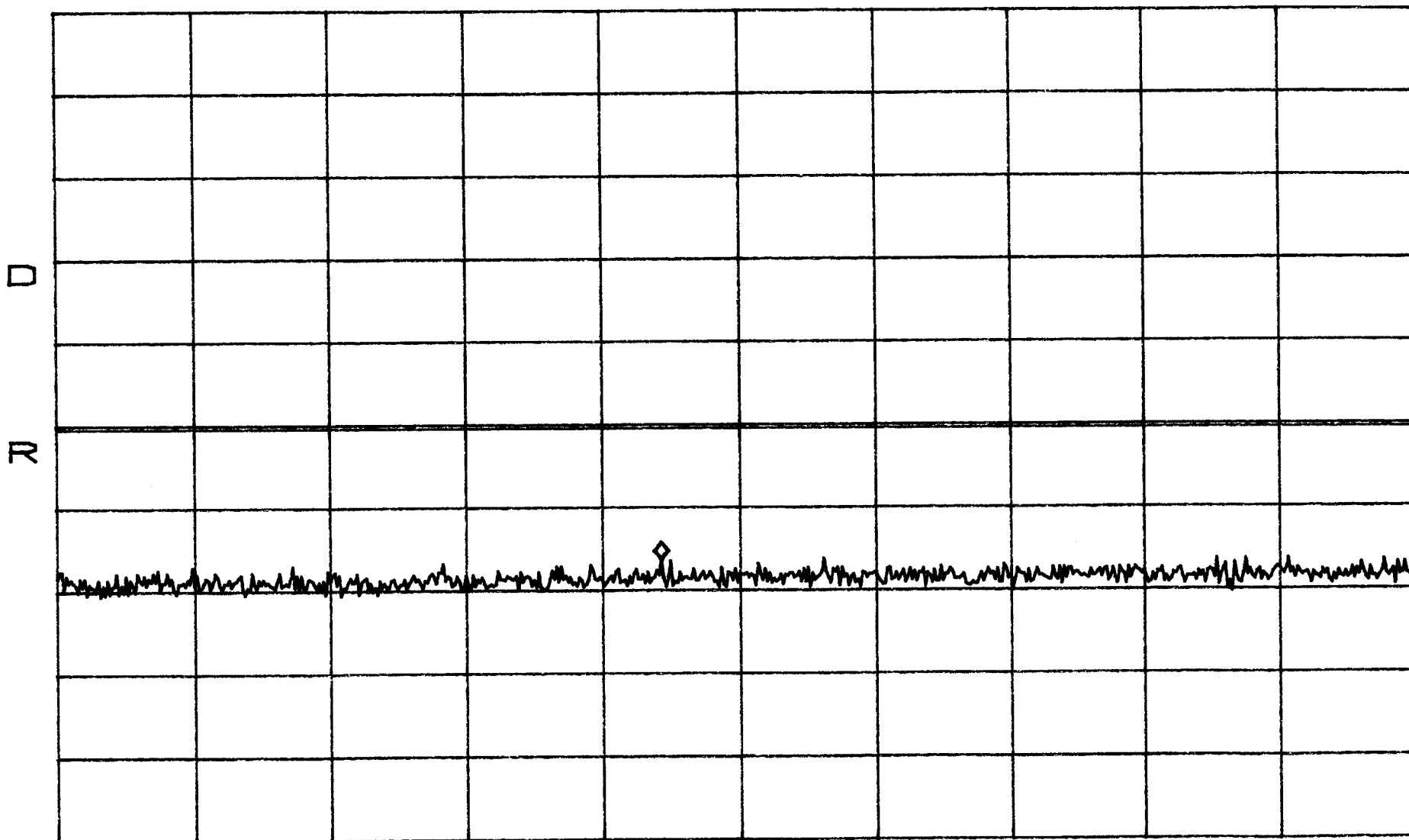
BAND E

FM

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -28.67dBm
460.0MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 100kHz

VBW 100kHz

SWP 250ms

IMD
Apart

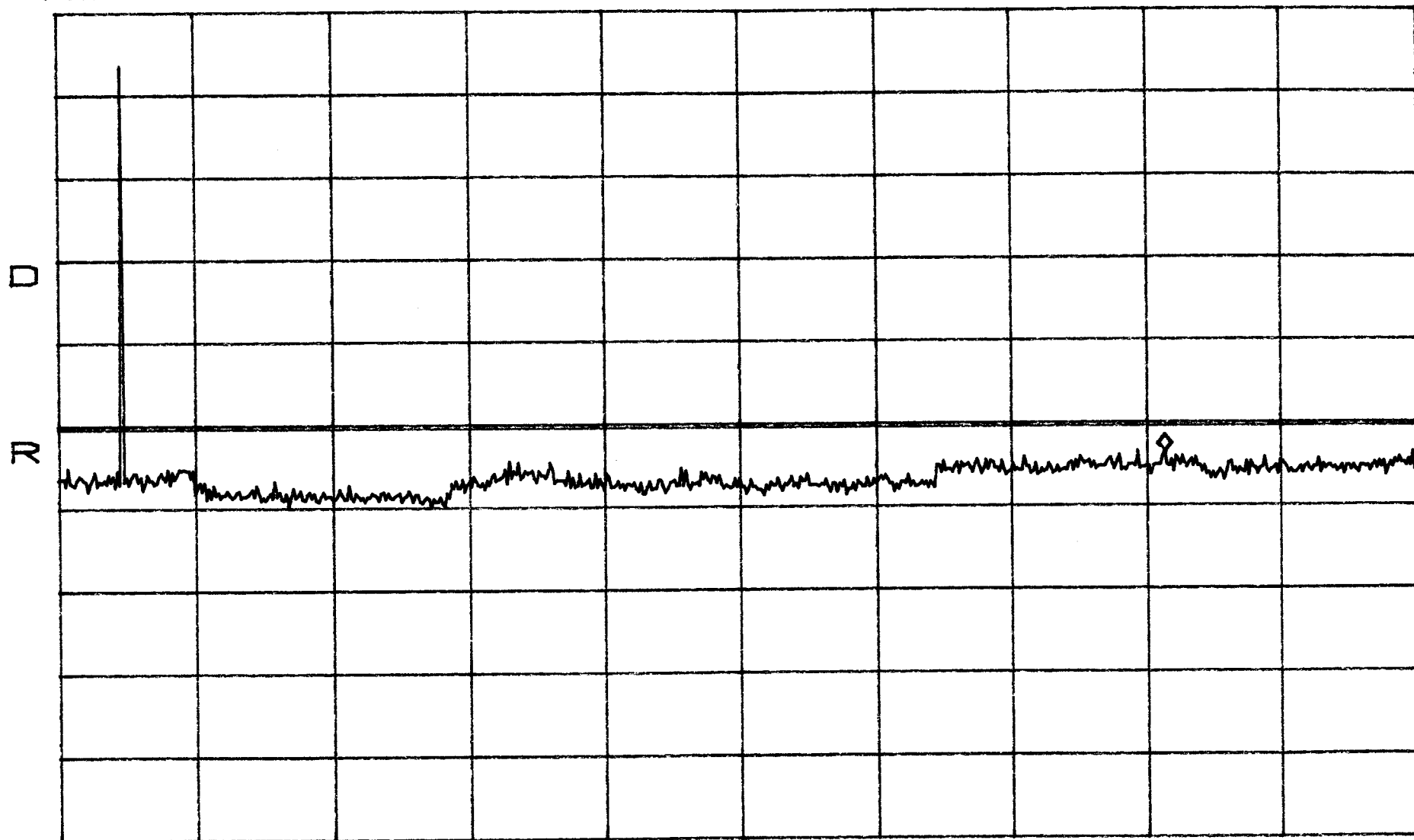
BAND E

FM

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -16.00dBm
16.45GHz



START 1.00GHz

STOP 20.00GHz

*RBW 1.0MHz

VBW 1.0MHz

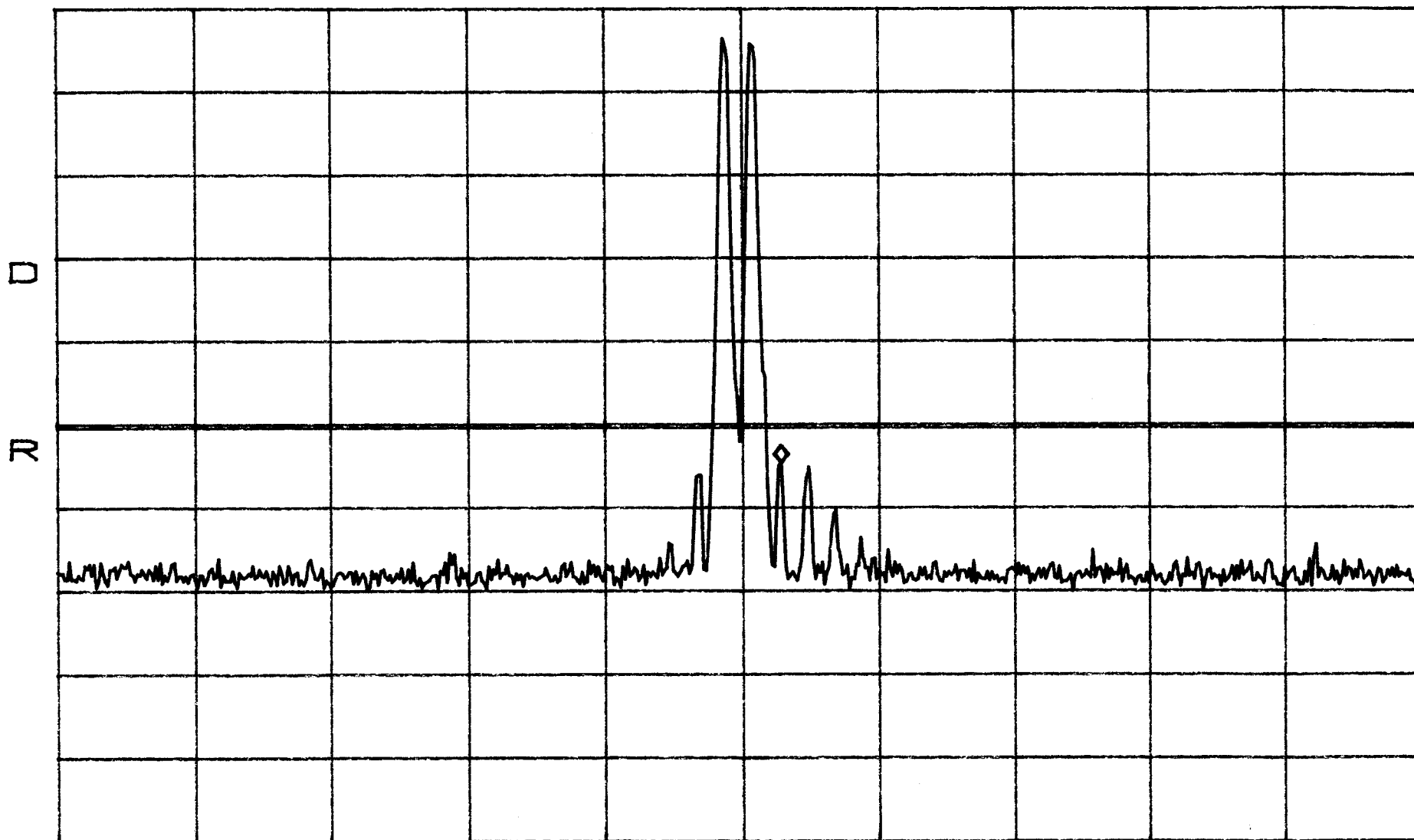
SWP 380ms

IMD BAND E TDMA
Close

*ATTEN 10dB
RL 37.5dBm

MKR -17.00dBm
1.88717GHz

10dB/



CENTER 1.88575GHz
*RBW 100kHz VBW 100kHz

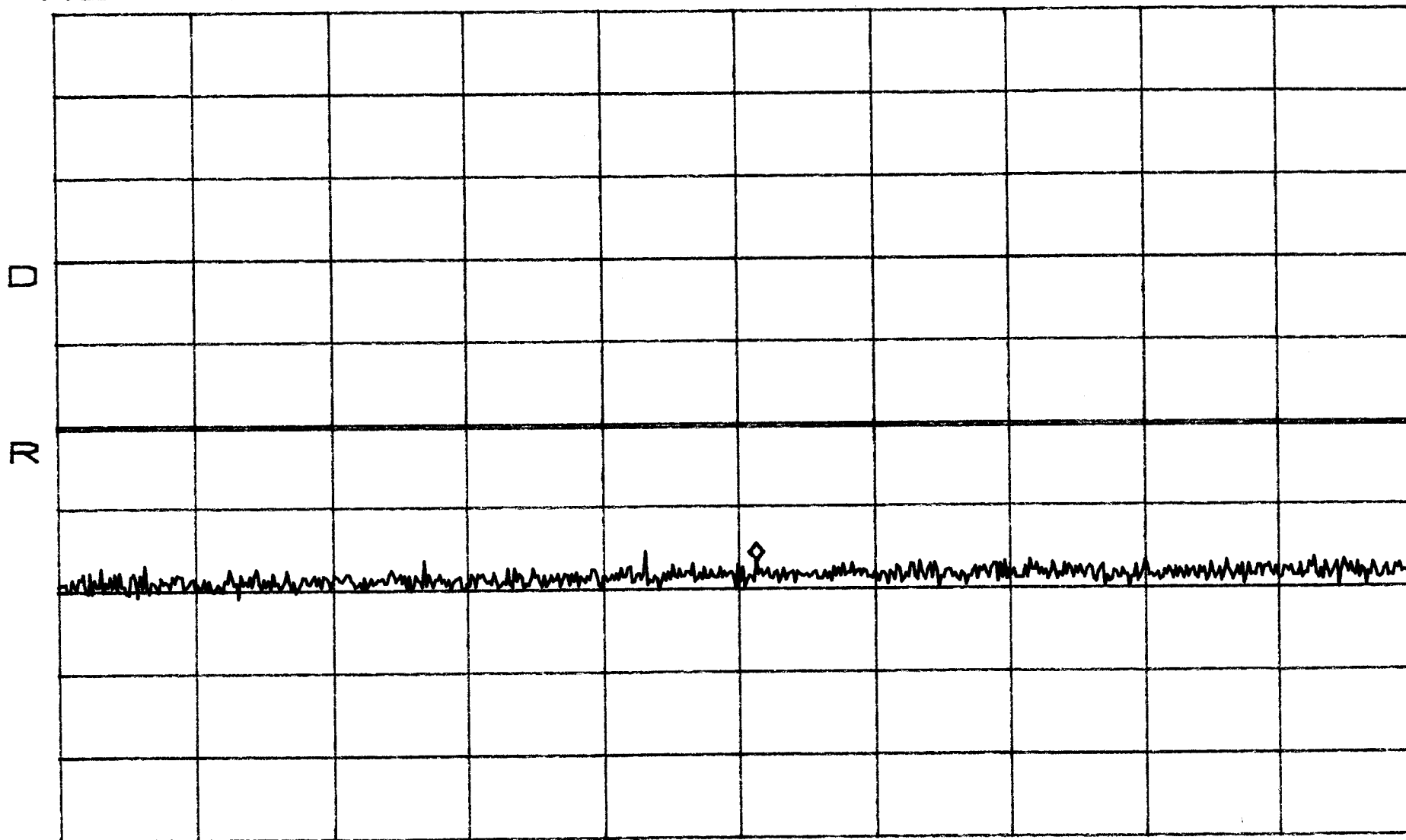
SPAN 50.00MHz
SWP 50ms

IMD BAND E TDMA
Close

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -29.00dBm
527.9MHz



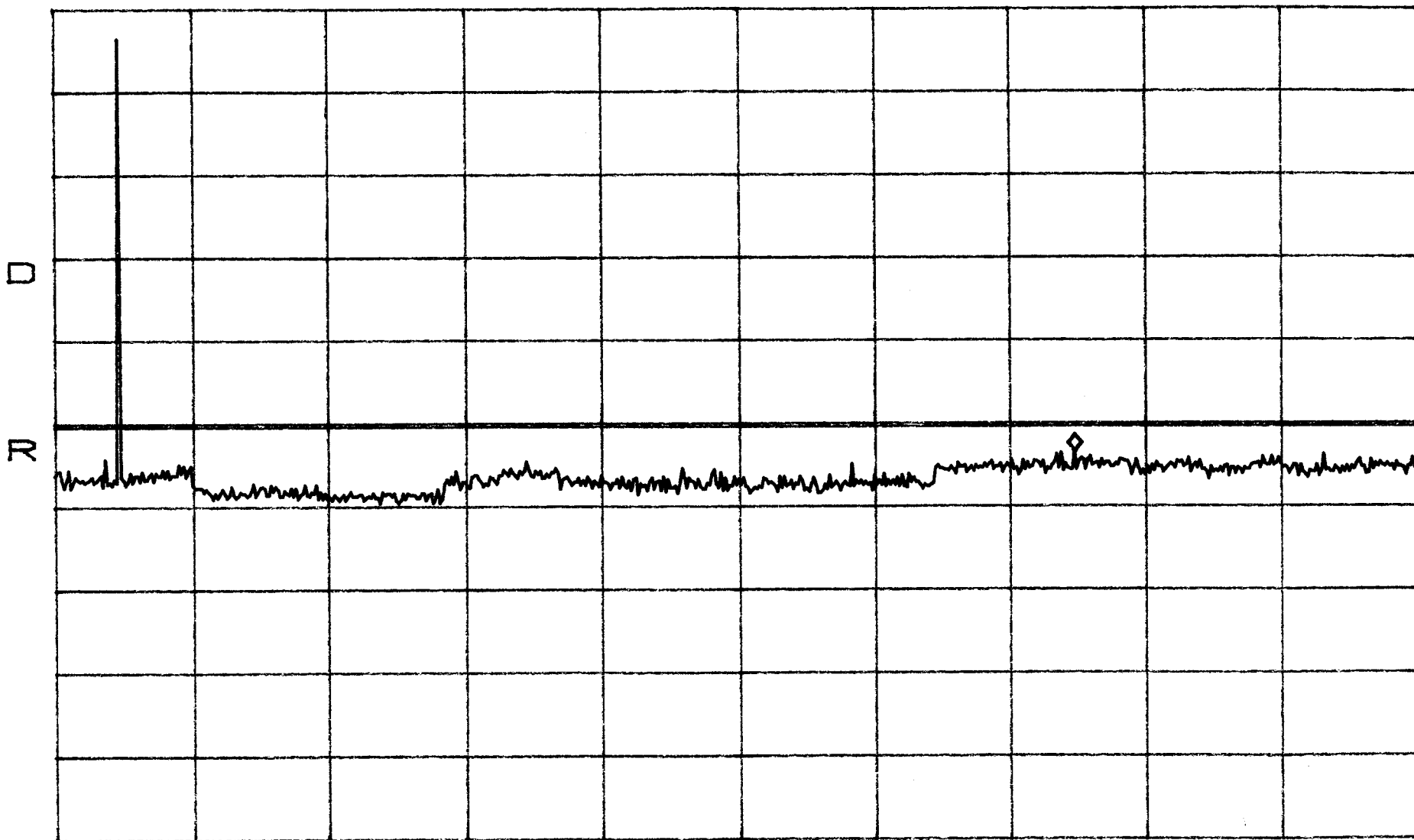
START 30.0MHz STOP 1.0000GHz
*RBW 100kHz VBW 100kHz SWP 250ms

IMD BAND E TDMA
Close

*ATTEN 10dB
RL 37.5dBm

MKR -15.83dBm
15.22GHz

10dB/



START 1.00GHz STOP 20.00GHz
*RBW 1.0MHz VBW 1.0MHz SWP 380ms

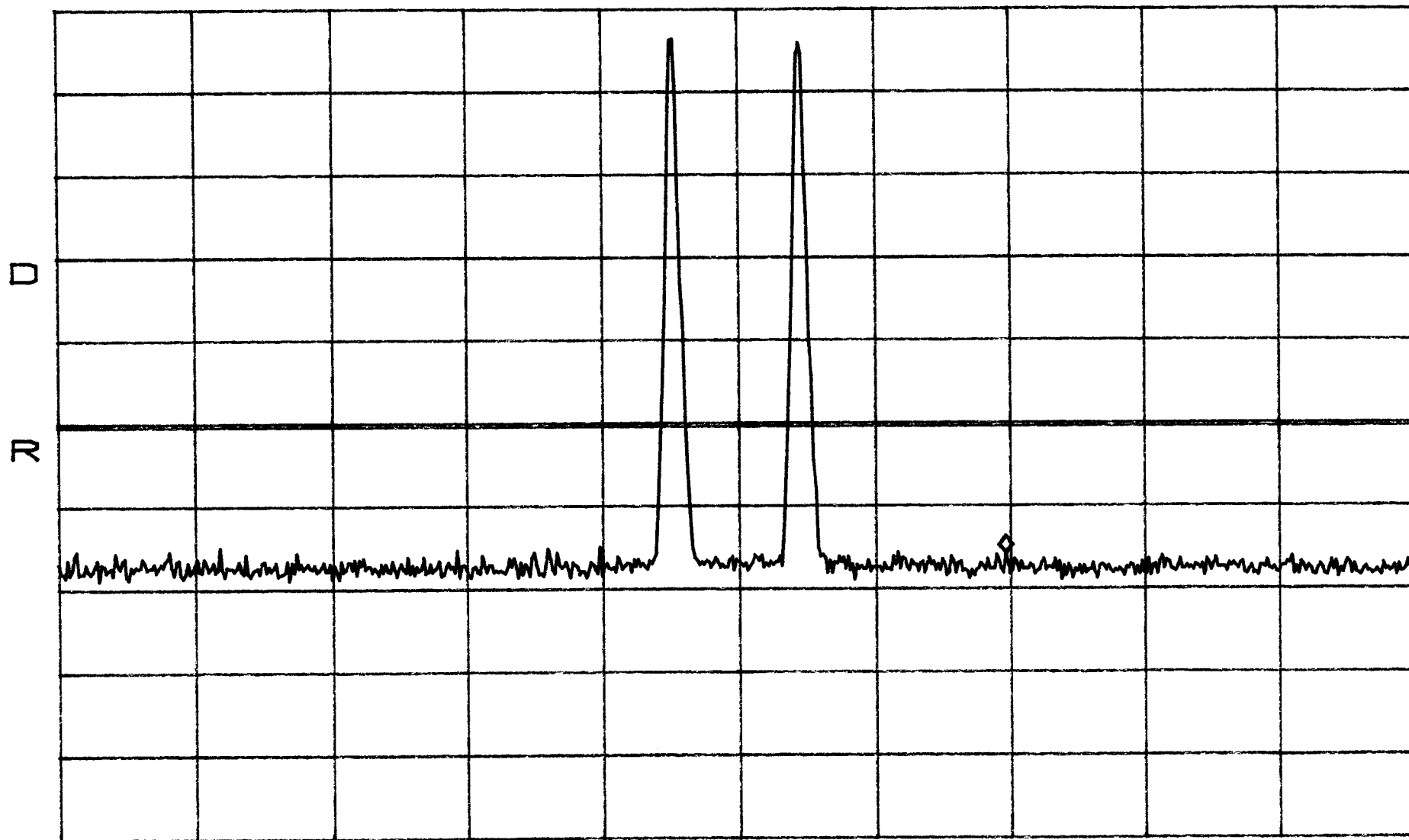
IMD
Apart

BAND E TDMA

*ATTEN 10dB
RL 37.5dBm

MKR -28.17dBm
1.89733GHz

10dB/



CENTER 1.88750GHz
*RBW 100kHz VBW 100kHz

SPAN 50.00MHz
SWP 50ms

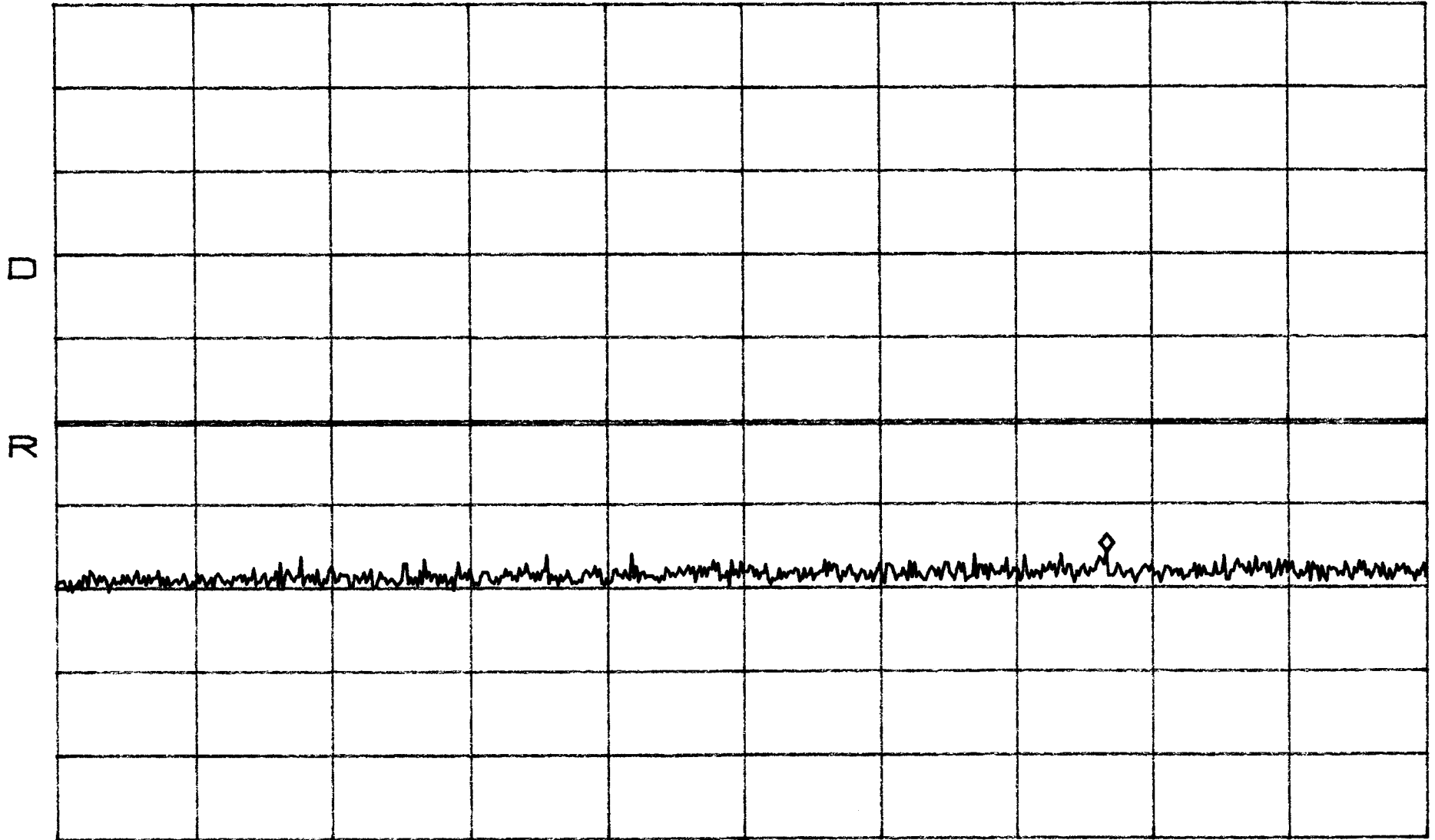
IMD
Apart

BAND E TDMA

*ATTEN 10dB
RL 37.5dBm

10dB/
BPO1

MKR -28.17dBm
773.7MHz



START 30.0MHz STOP 1.0000GHz
*RBW 100kHz VBW 100kHz SWP 250ms

IMD
Apart

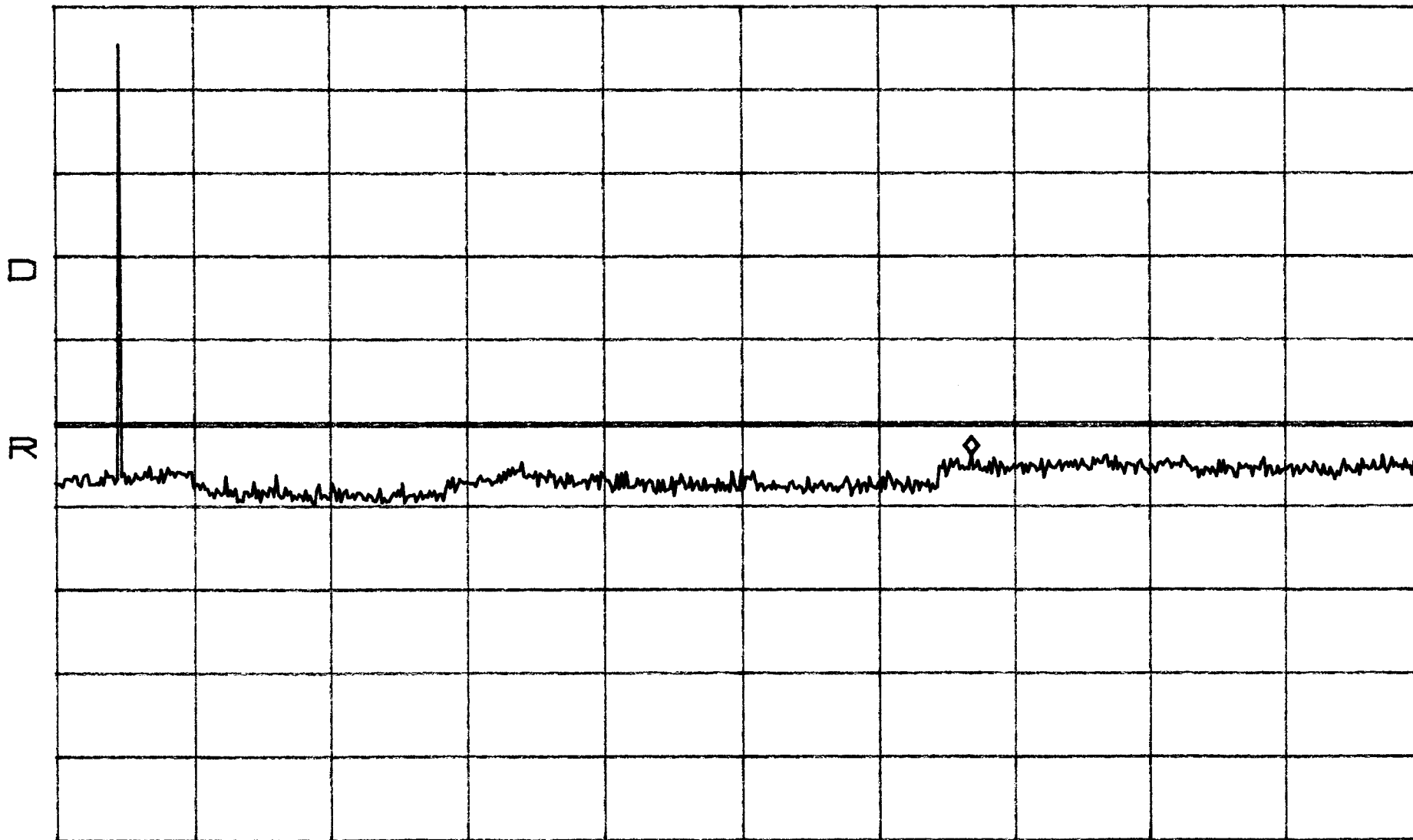
BAND E

TDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -16.17dBm
13.70GHz



START 1.00GHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 20.00GHz

SWP 380ms

IMD
Close

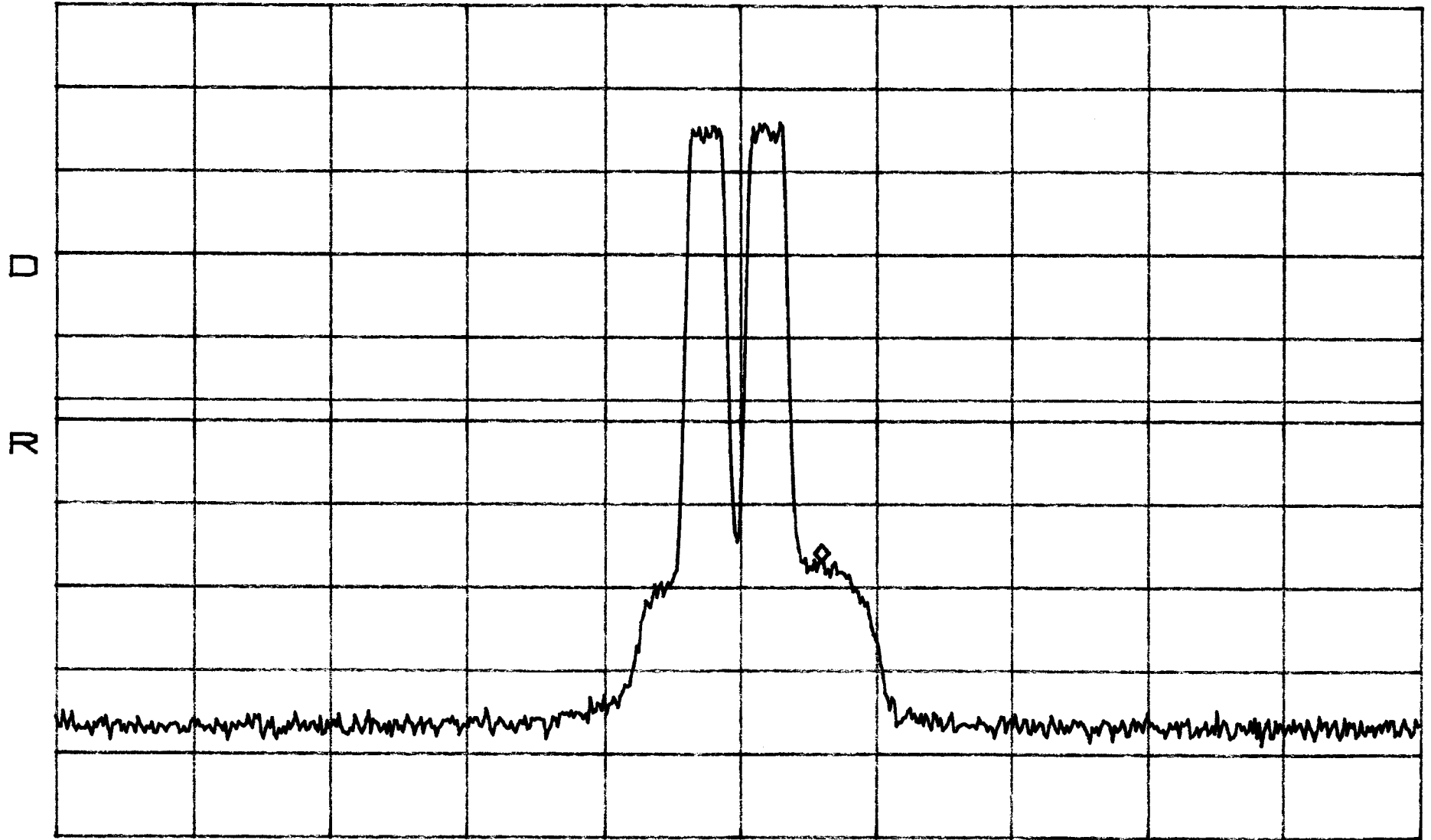
BAND E

CDMA

ATTEN 10dB
RL 34.5dBm

VAVG 100
10dB/BPO1

MKR -32.33dBm
1.88975GHz



CENTER 1.88675GHz

SPAN 50.00MHz

*RBW 100kHz

VBW 100kHz

SWP 50ms

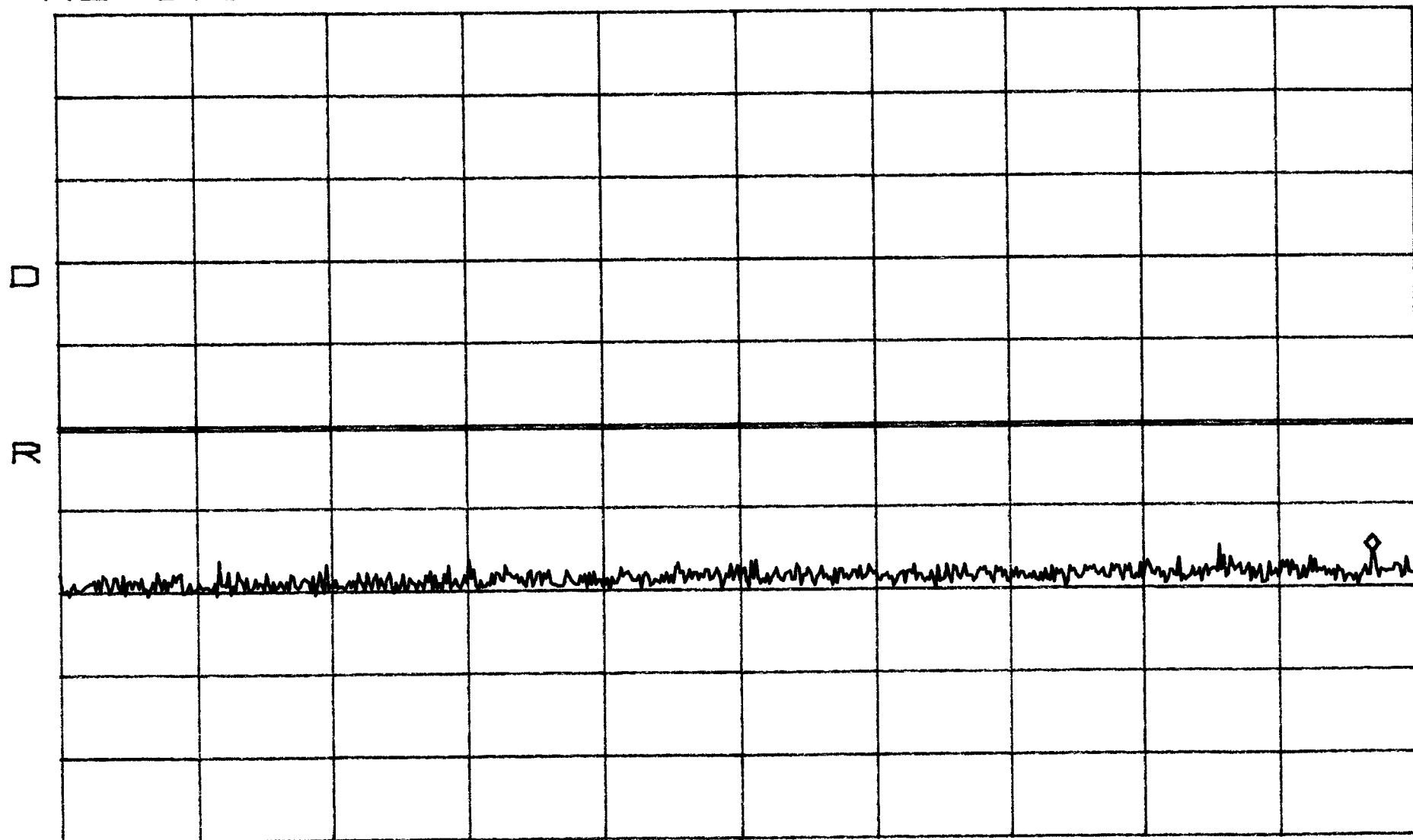
IMD
Close

BAND E CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -28.33dBm
969.3MHz



START 30.0MHz
*RBW 100kHz

VBW 100kHz

STOP 1.0000GHz
SWP 250ms

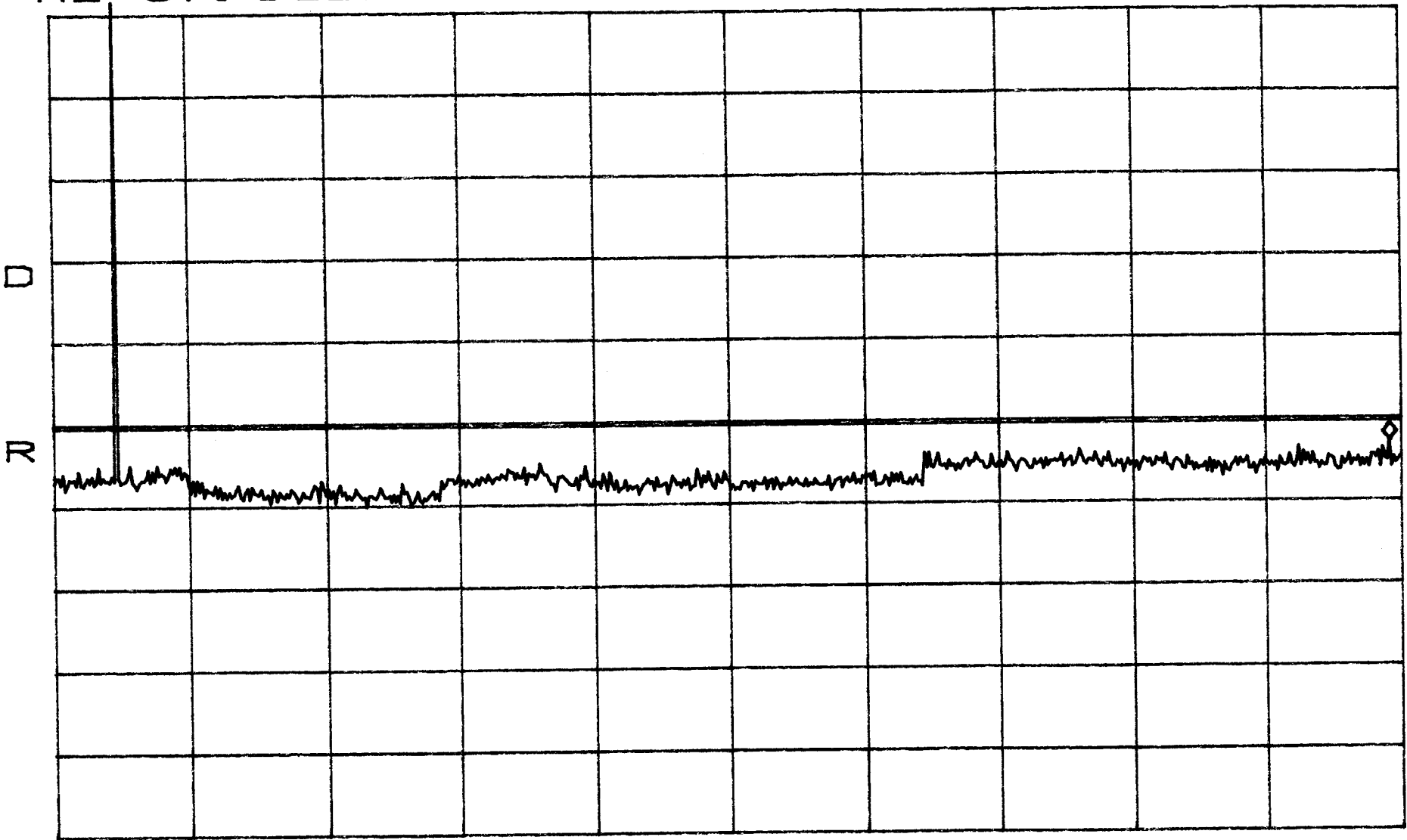
IMD
Close

BAND E CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/BPO

MKR -15.17dBm
19.84GHz



START 1.00GHz STOP 20.00GHz
*RBW 1.0MHz VBW 1.0MHz SWP 380ms

IMD
Apart

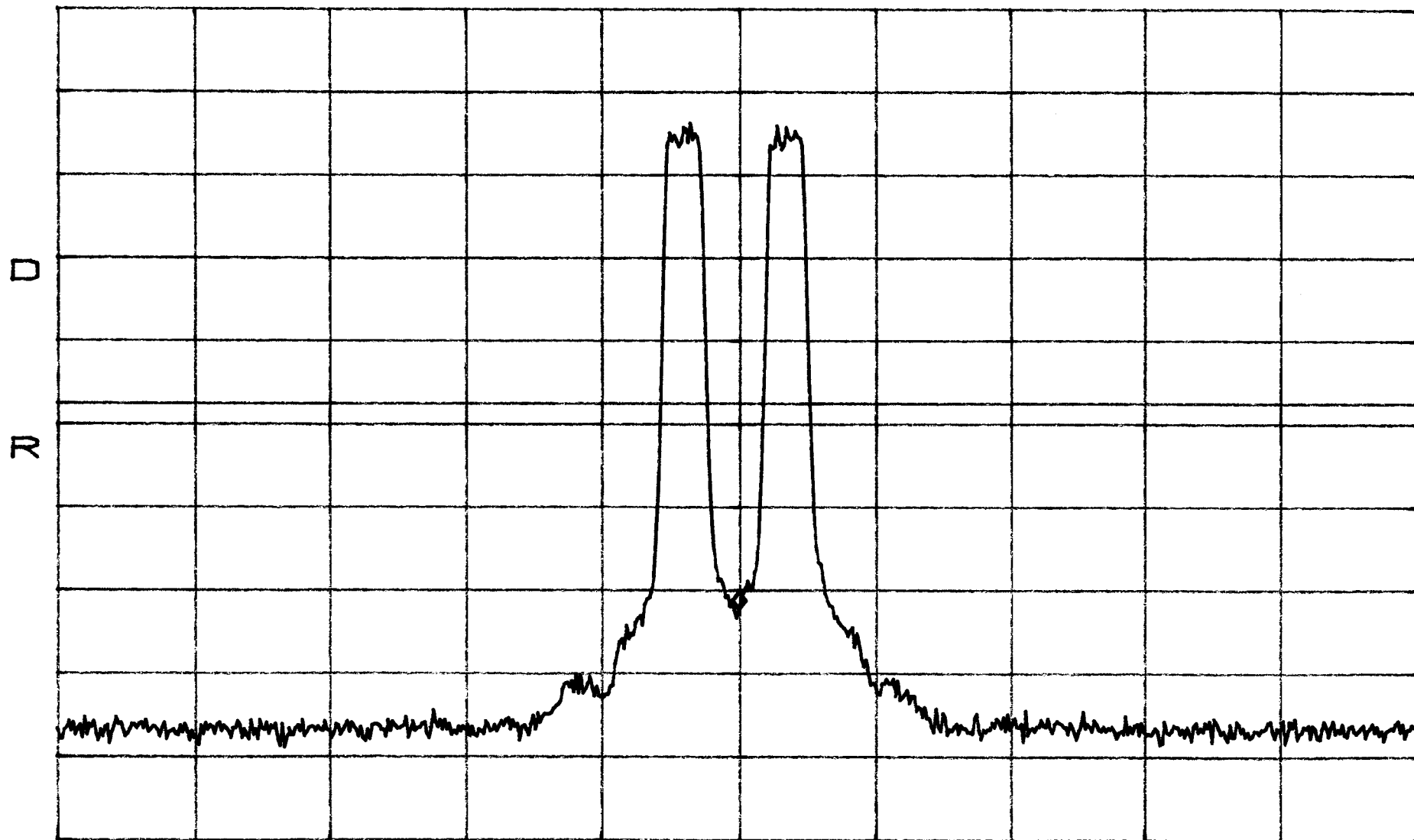
BAND E

CDMA

ATTEN 10dB
RL 34.5dBm

VAVG 100
10dB/

MKR -37.67dBm
1.88750GHz



CENTER 1.88750GHz
*RBW 100kHz VBW 100kHz

SPAN 50.00MHz
SWP 50ms

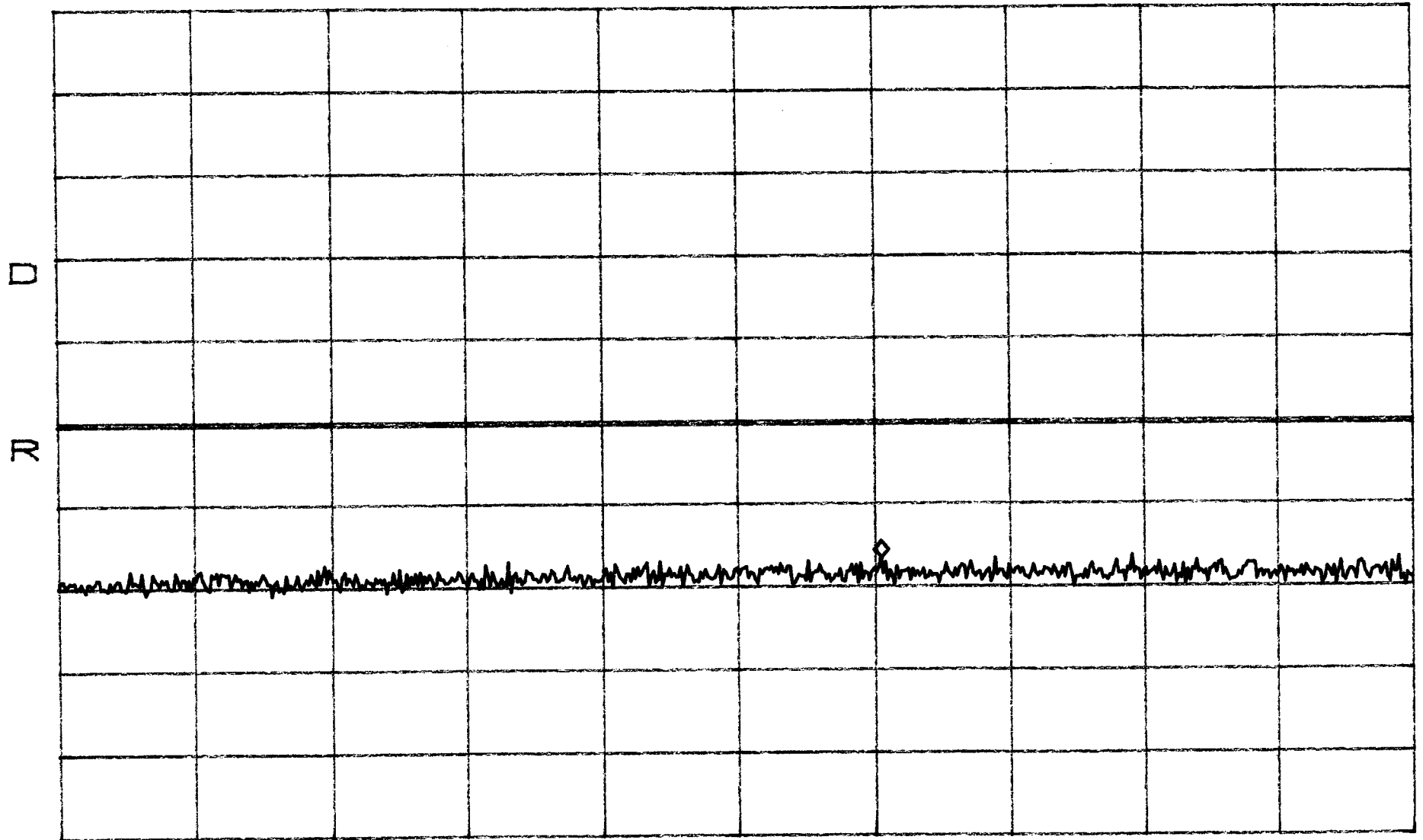
IMD
Apart

BAND E CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -29.00dBm
616.9MHz



START 30.0MHz
*RBW 100kHz

VBW 100kHz

STOP 1.0000GHz

SWP 250ms

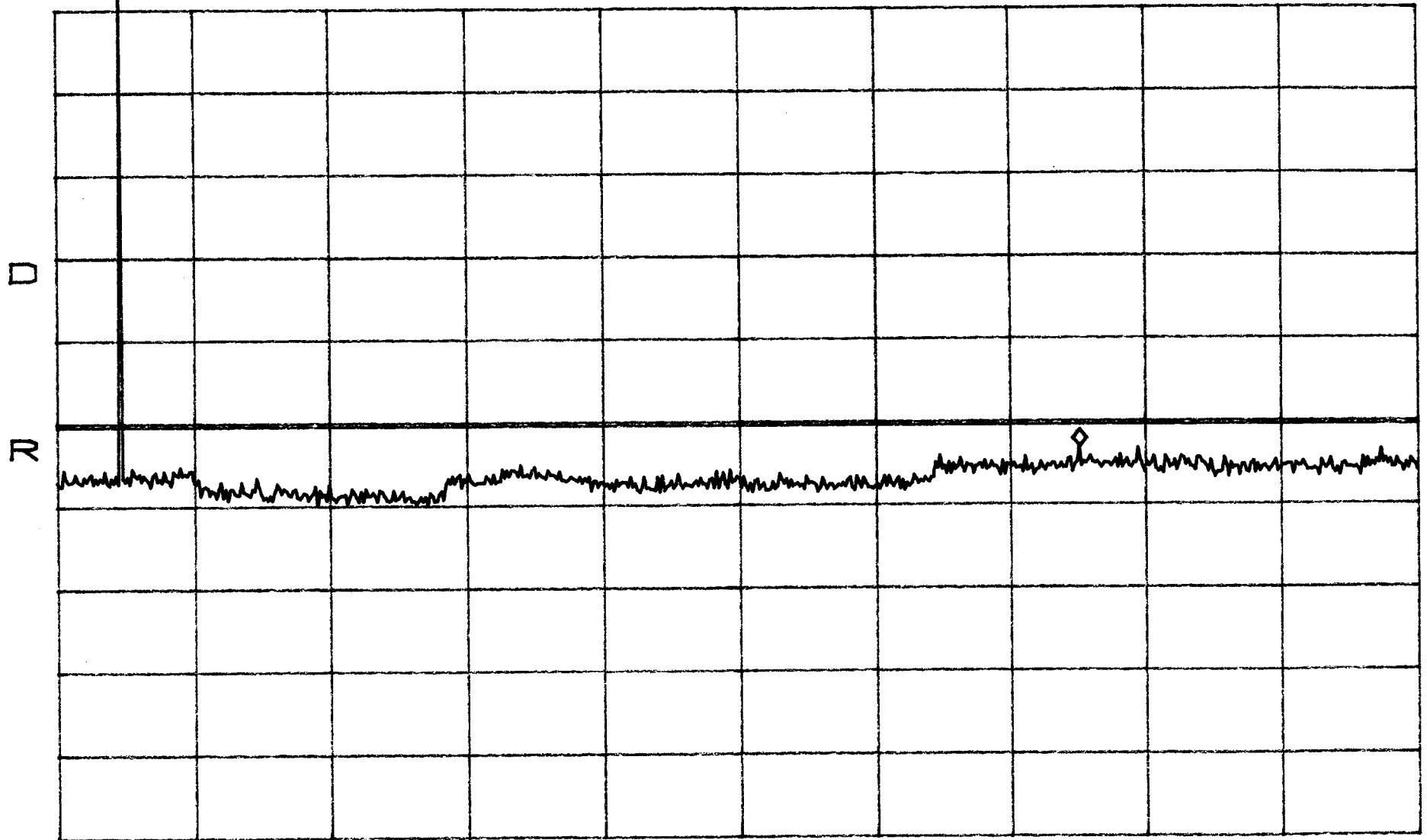
IMD
Apart

BAND E CDMA

*ATTN 10dB
RL 37.5dBm

10dB/

MKR -15.50dBm
15.28GHz



START 1.00GHz STOP 20.00GHz
*RBW 1.0MHz VBW 1.0MHz SWP 380ms

IMD
close

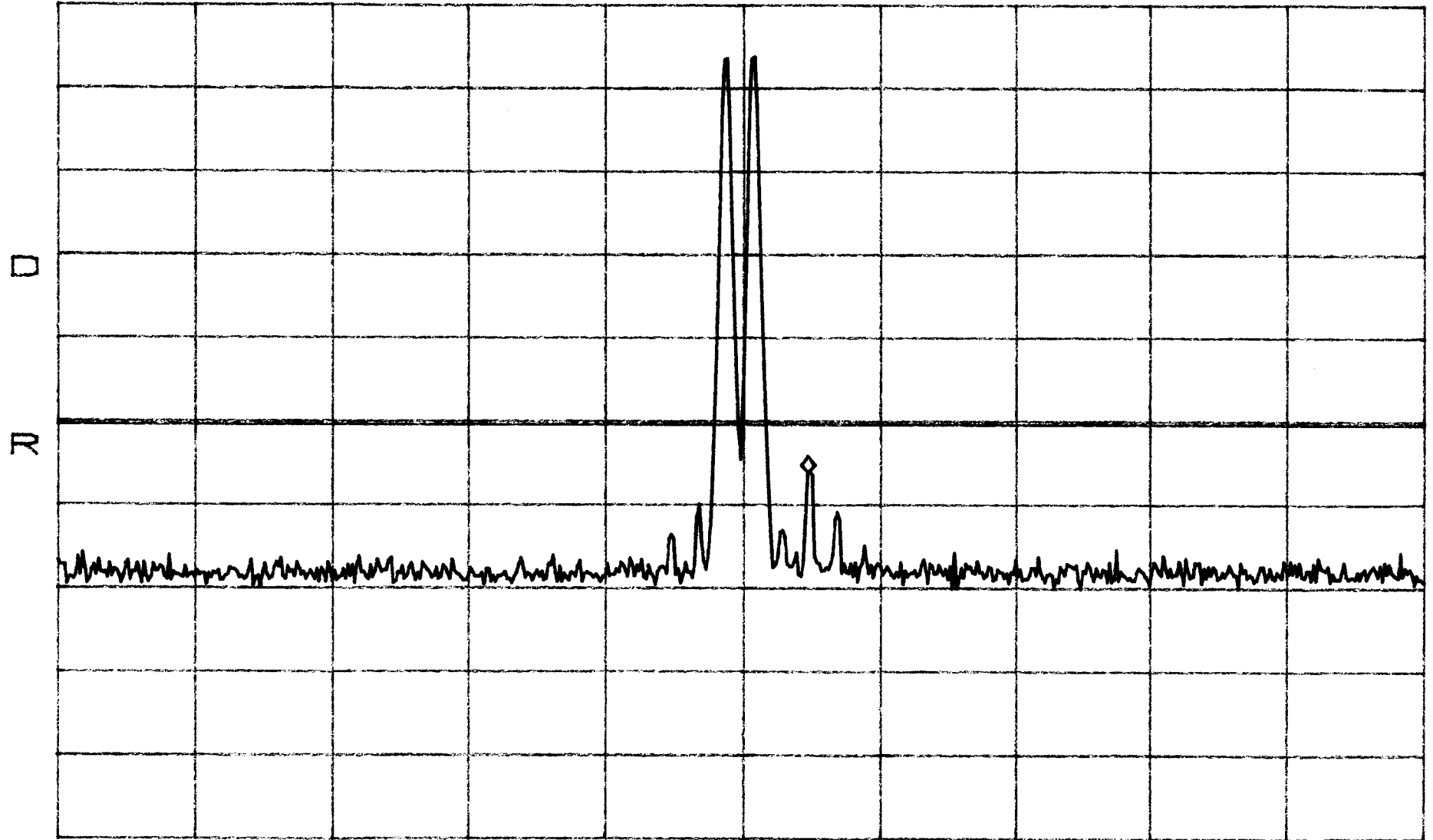
BAND F

FM

*ATTEN 10dB
RL 37.5dBm

10dB/
BPO

MKR -18.67dBm
1.89068GHz



CENTER 1.89075GHz

SPAN 50.00MHz

*RBW 100kHz

VBW 100kHz

SWP 50ms

IMD

BAND F

FM

close

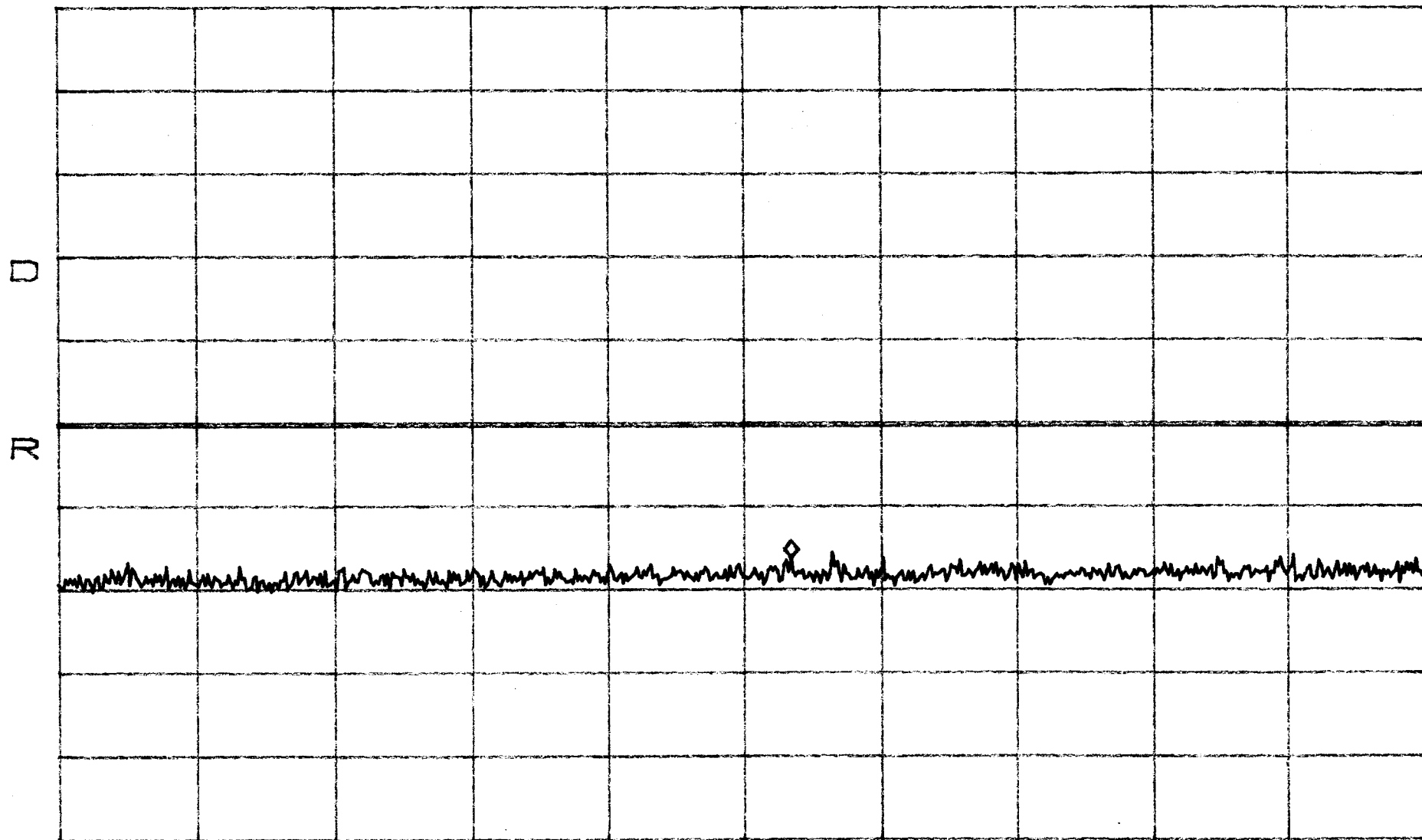
*ATTEN 10dB

MKR -28.67dBm

RL 37.5dBm

10dB/

549.0MHz



START 30.0MHz

STOP 1.0000GHz

*RBW 100kHz

VBW 100kHz

SWP 250ms

IMD
close

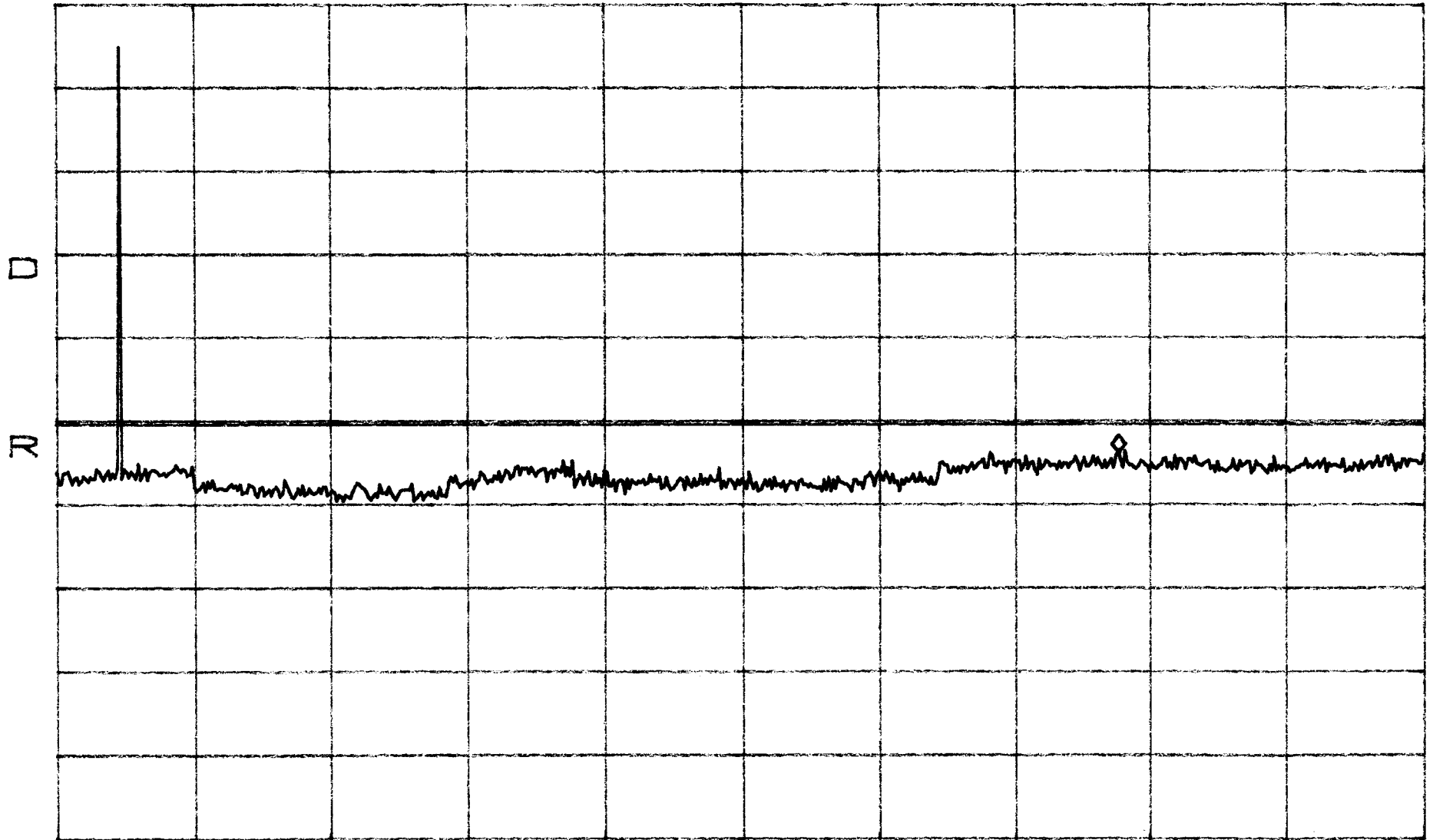
BAND F

FM

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -16.17dBm
15.76GHz



START 1.00GHz STOP 20.00GHz
*RBW 1.0MHz VBW 1.0MHz SWP 380ms

IMD
Apart

BAND F

FM

*ATTEN 10dB
RL 37.5dBm

10dB/BPO1

MKR -28.00dBm
1.90717GHz



CENTER 1.89250GHz

SPAN 50.00MHz

*RBW 100kHz

VBW 100kHz

SWP 50ms

IMD
Apart

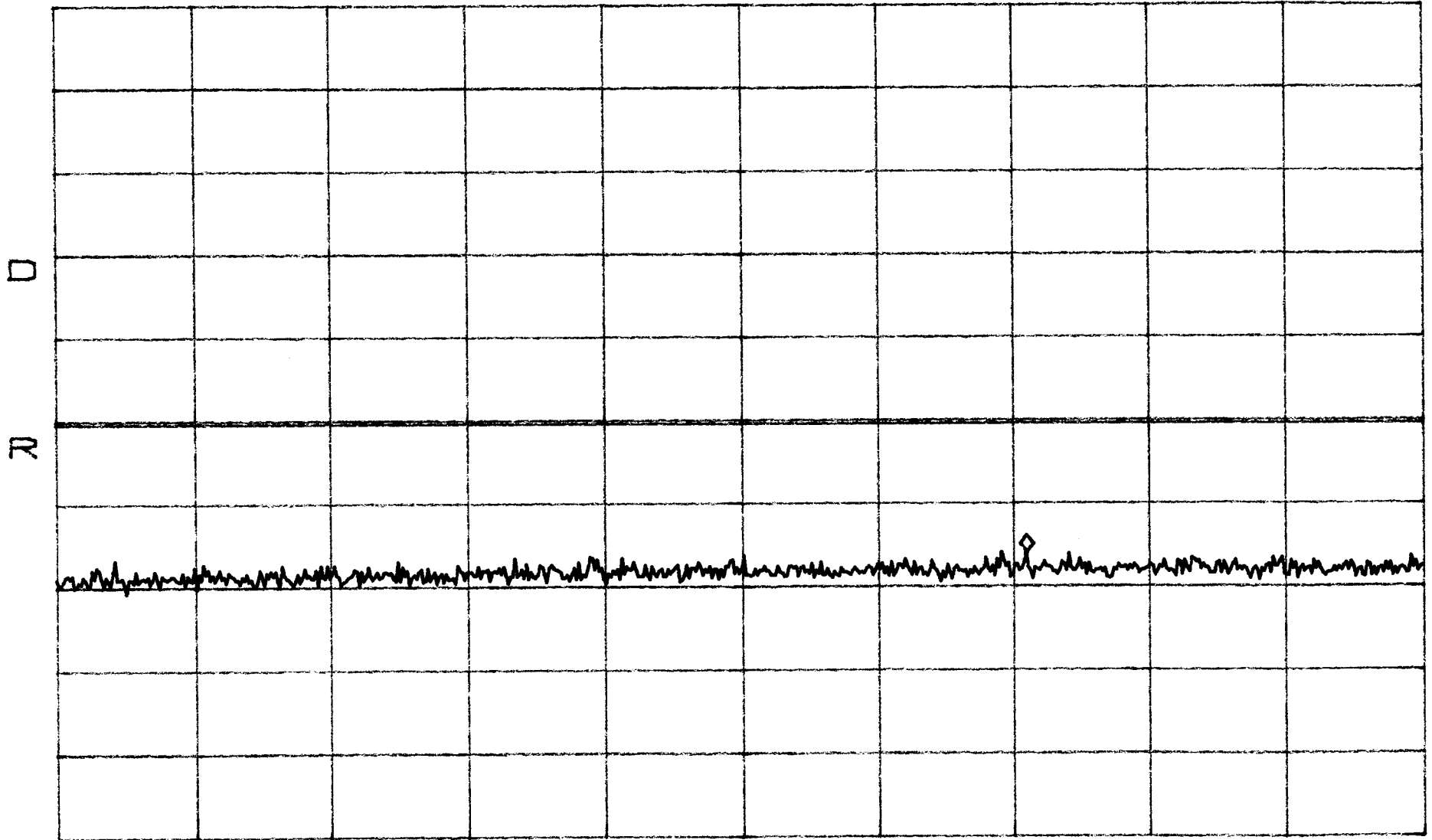
BAND F

FM

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -28.33dBm
718.7MHz



START 30.0MHz
*RBW 100kHz

VBW 100kHz

STOP 1.0000GHz

SWP 250ms

IMD
Apart

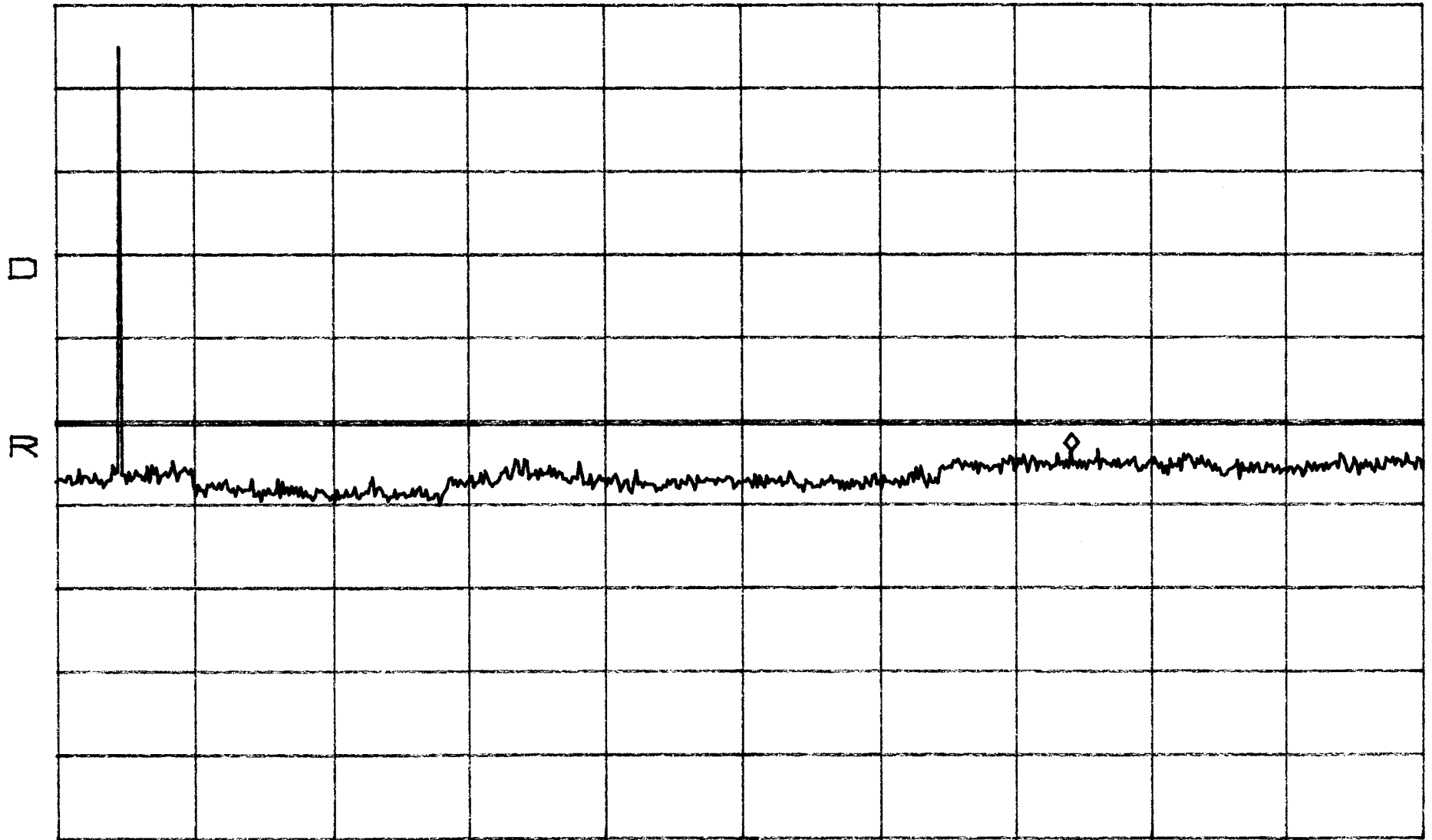
BAND F

FM

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -16.00dBm
15.09GHz



START 1.00GHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 20.00GHz

SWP 380ms

IMD
Close

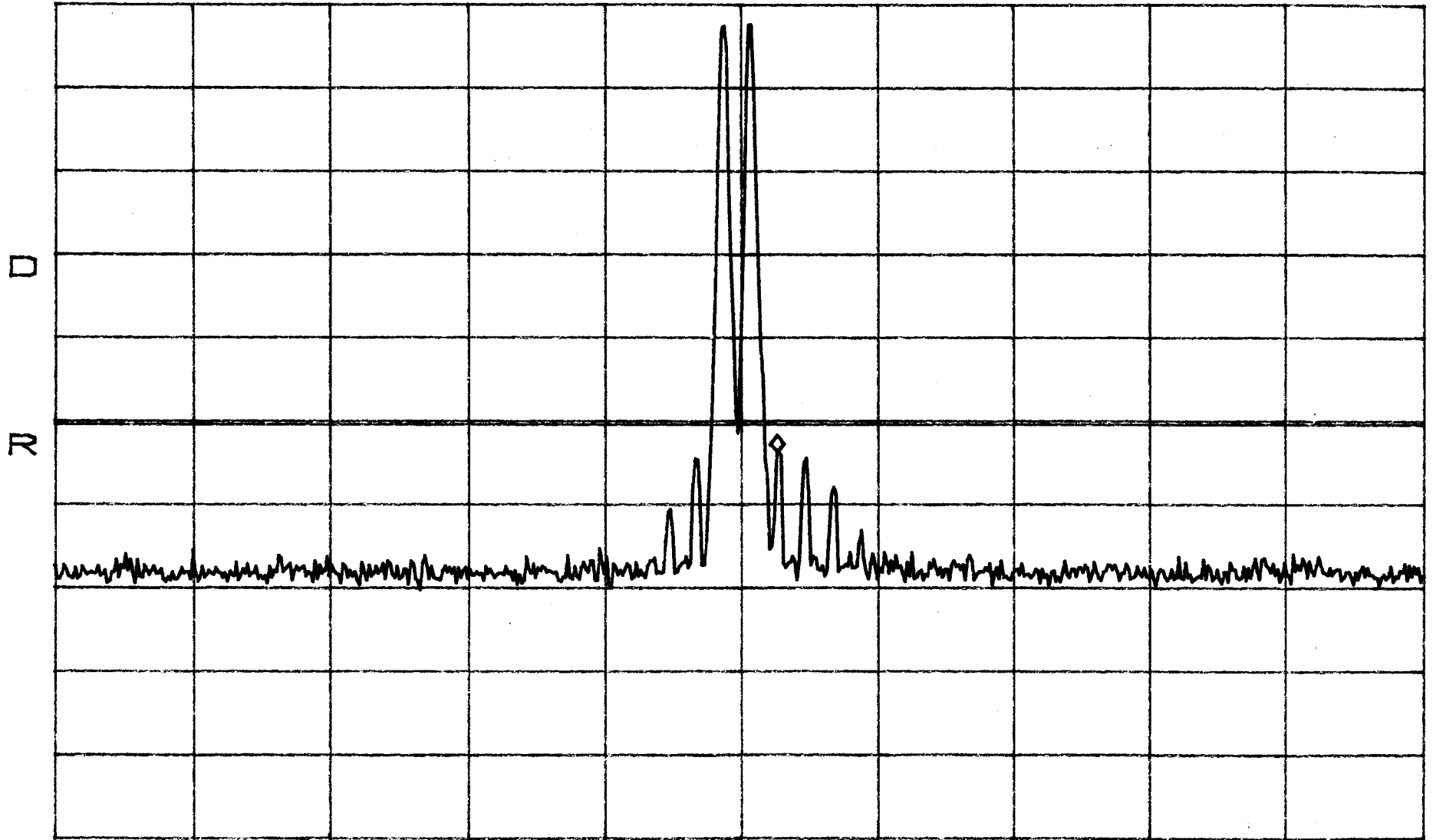
BAND F

TDMA

*ATTEN 10dB
RL 37.5dBm

MKR -16.17dBm
1.89208GHz

10dB/BPO1



CENTER 1.89075GHz

SPAN 50.00MHz

*RBW 100kHz

VBW 100kHz

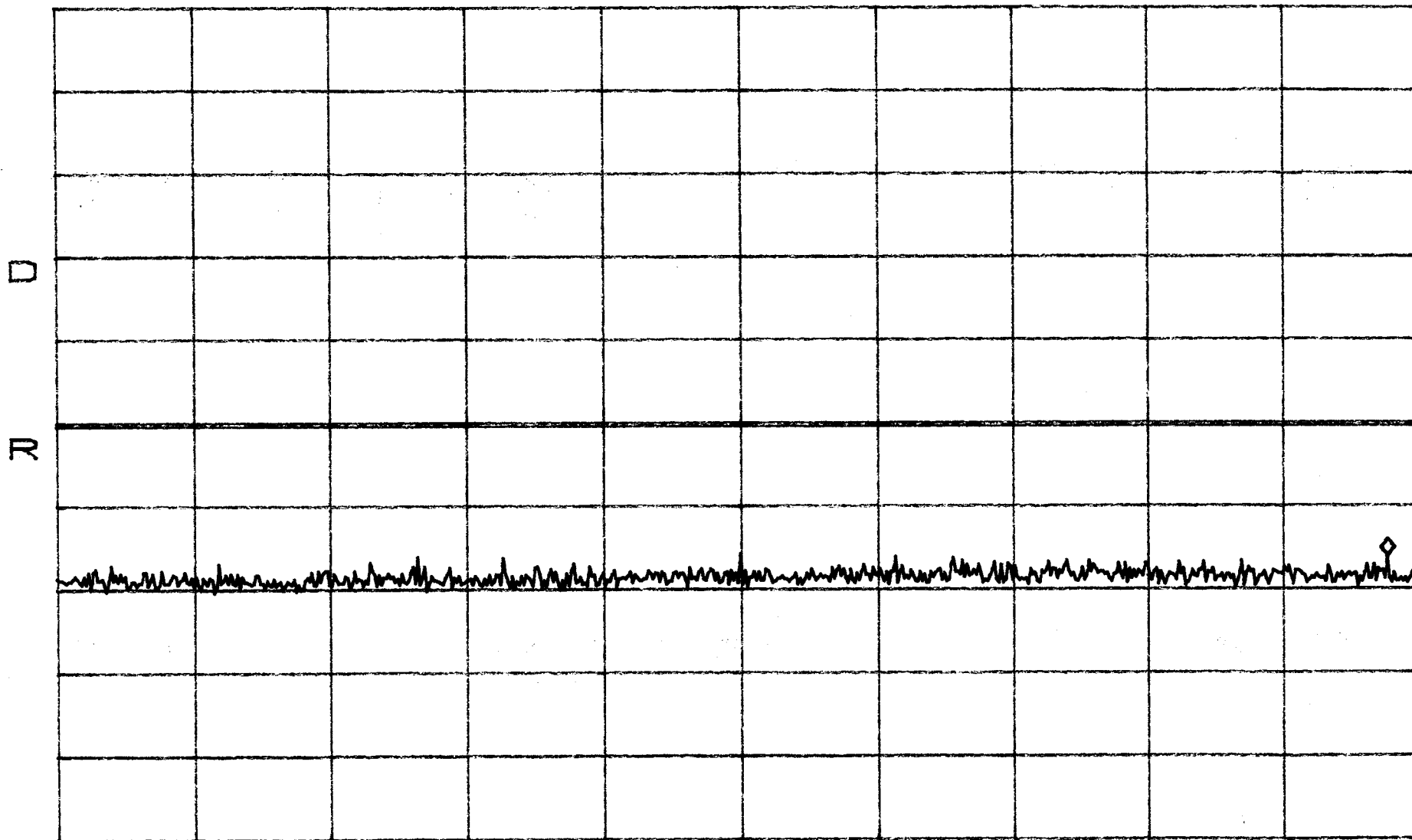
SWP 50ms

IMD BAND F TDMA
Close

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -28.50dBm
977.4MHz



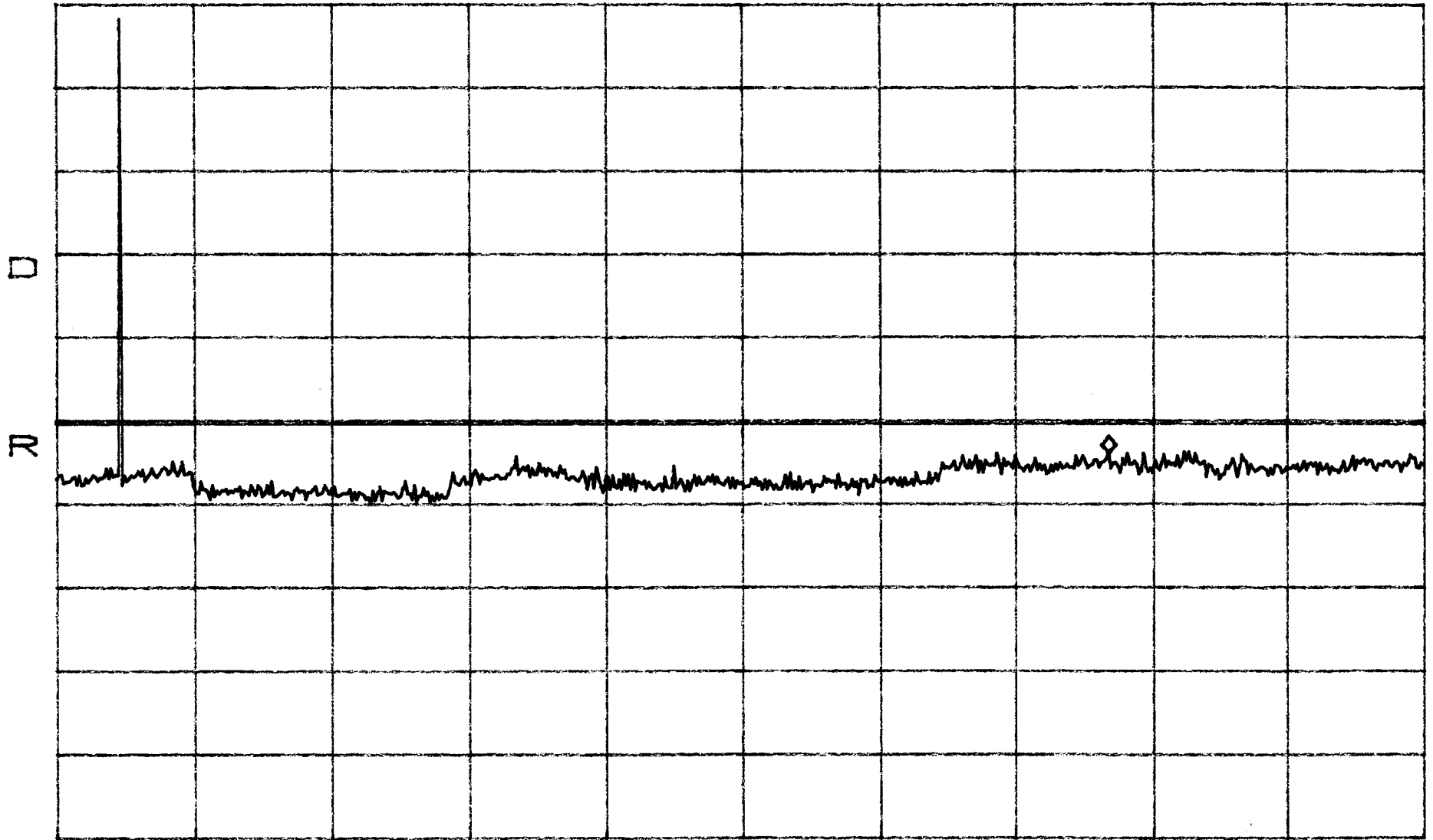
START 30.0MHz STOP 1.0000GHz
*RBW 100kHz VBW 100kHz SWP 250ms

IMD BAND F TDMA
Close

*ATTEN 10dB
BPO1
RL 37.5dBm

MKR -16.33dBm
15.60GHz

10dB/
BPO1



START 1.00GHz STOP 20.00GHz
*RBW 1.0MHz VBW 1.0MHz SWP 380ms

IMD
Apart

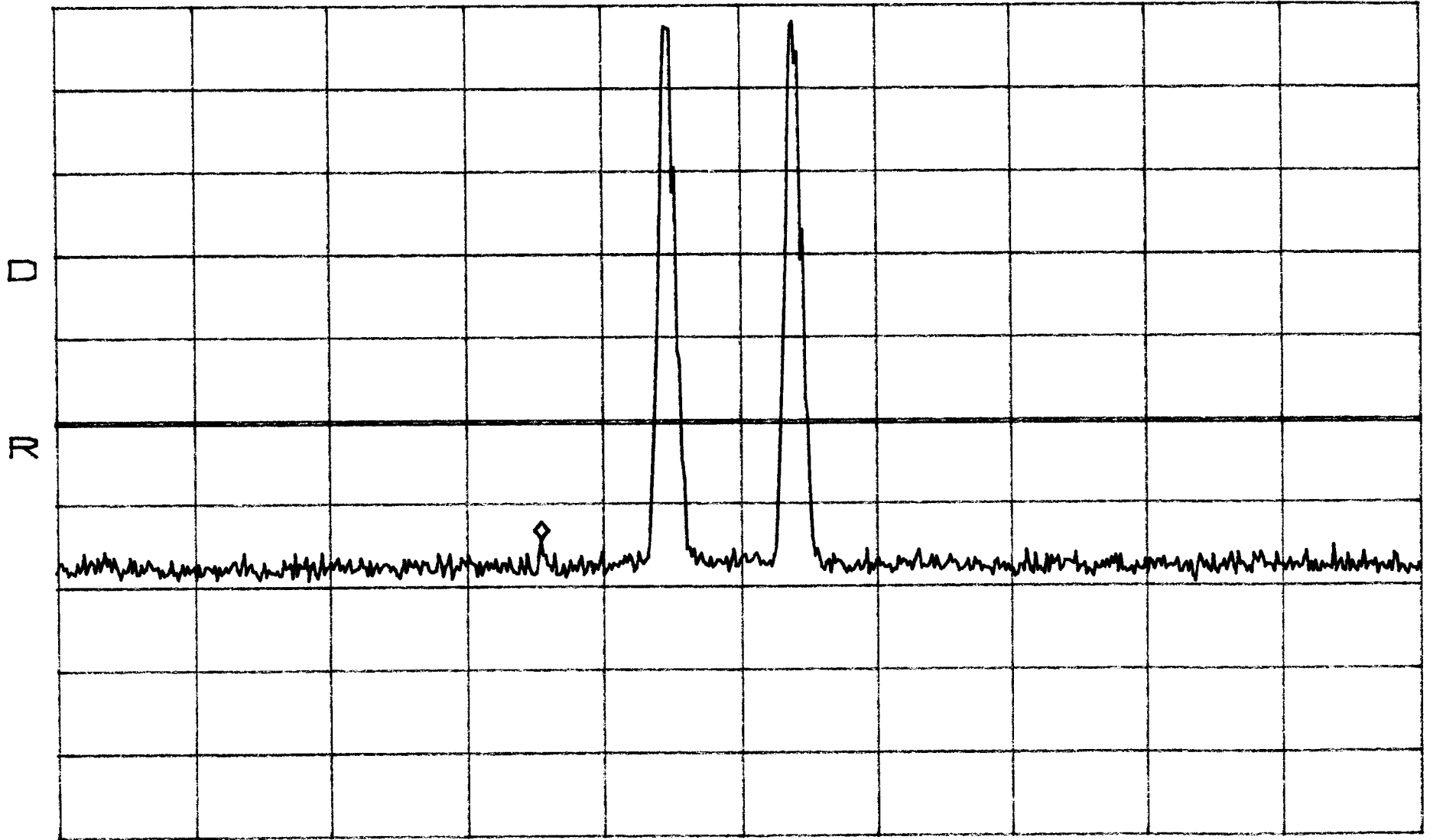
BAND F

TDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -26.67dBm
1.88550GHz



CENTER 1.89275GHz
*RBW 100kHz VBW 100kHz

SPAN 50.00MHz
SWP 50ms

IMD
Apart

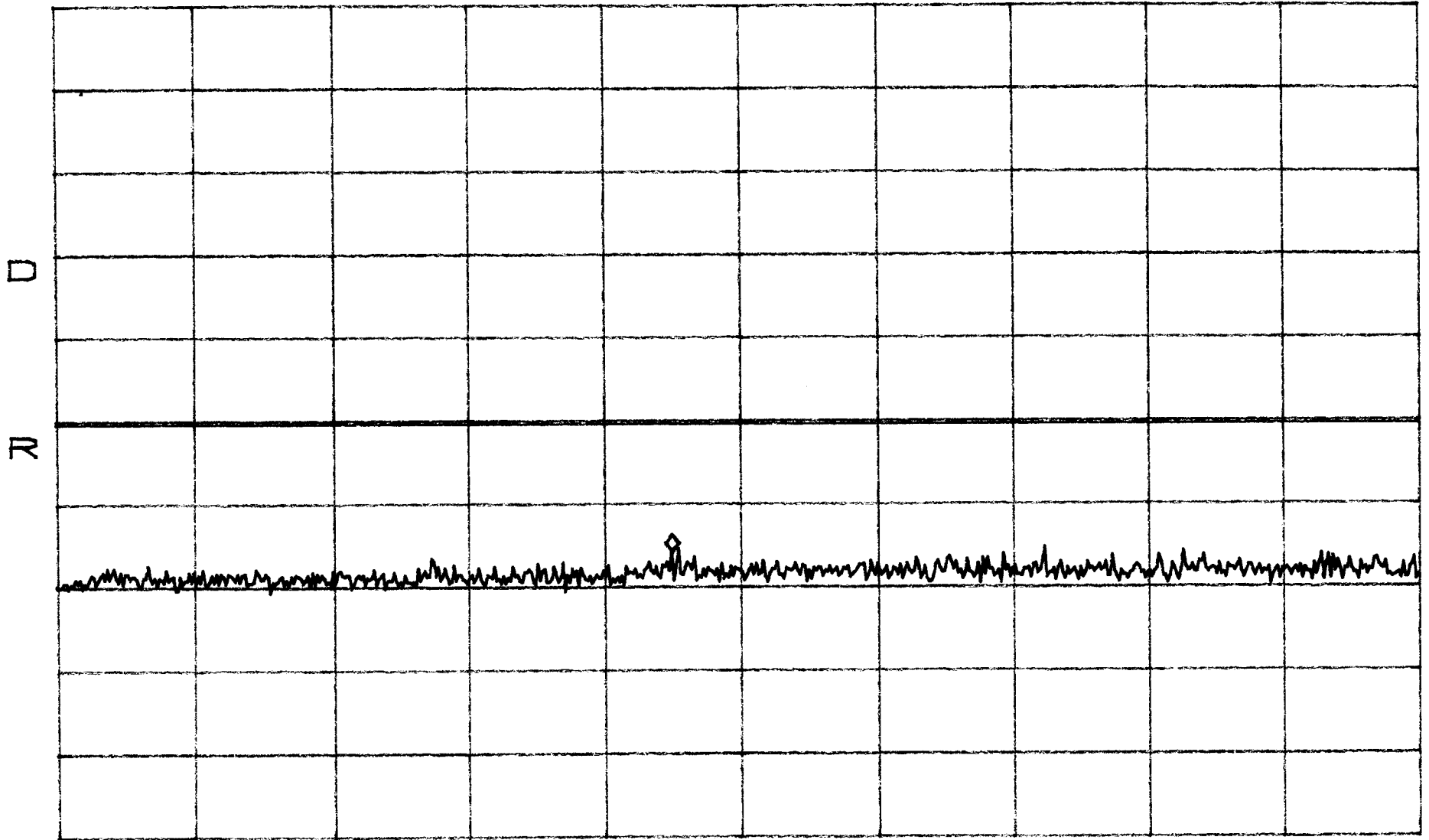
BAND F

TDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -28.17dBm
466.5MHz



START 30.0MHz
*RBW 100kHz

VBW 100kHz

STOP 1.0000GHz

SWP 250ms

IMD
Apart

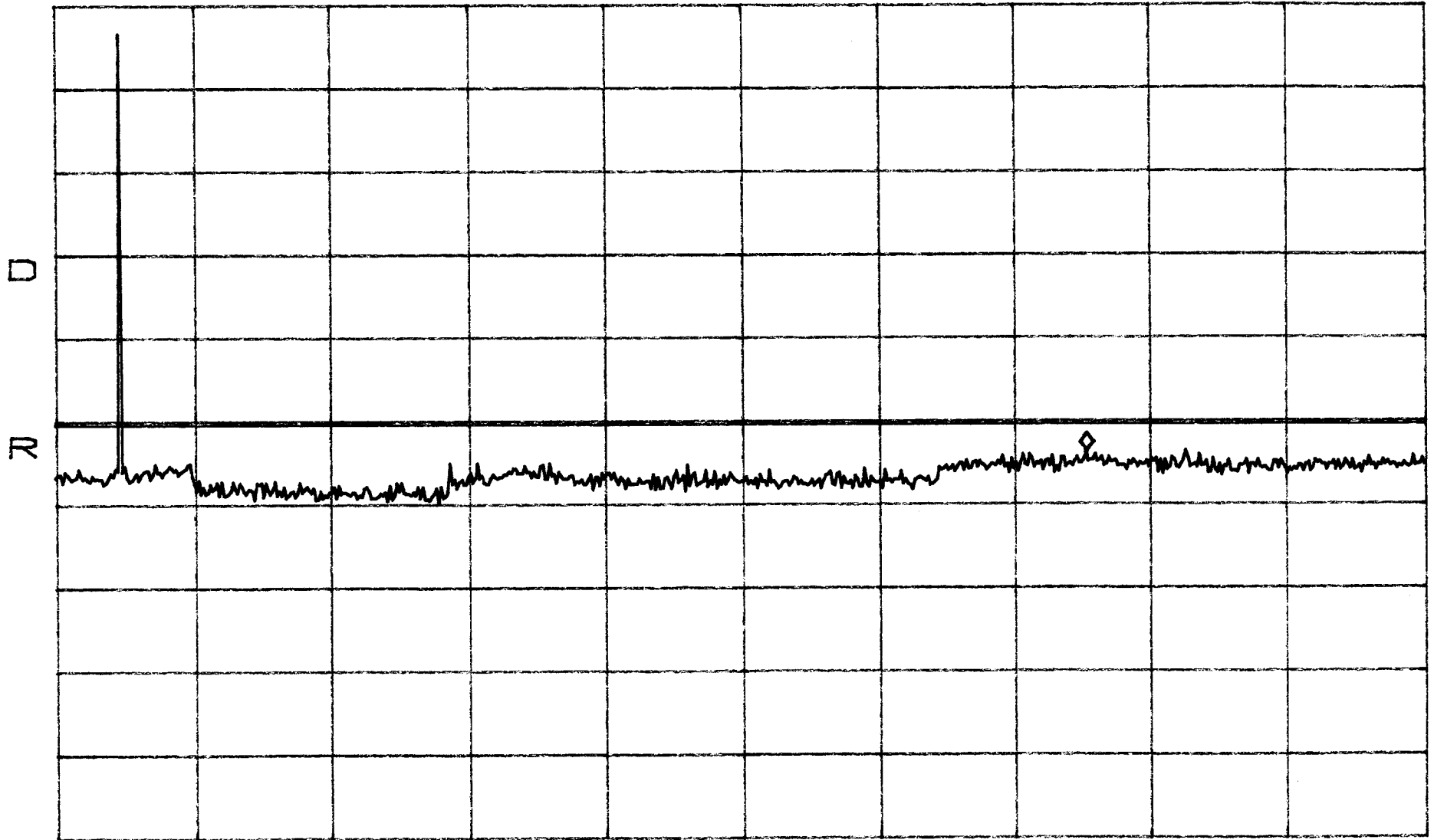
BAND F

TDMA

*ATTN 10dB
RL 37.5dBm

10dB/BPO1

MKR -16.00dBm
15.31GHz



START 1.00GHz STOP 20.00GHz
*RBW 1.0MHz VBW 1.0MHz SWP 380ms

LIMD
Close

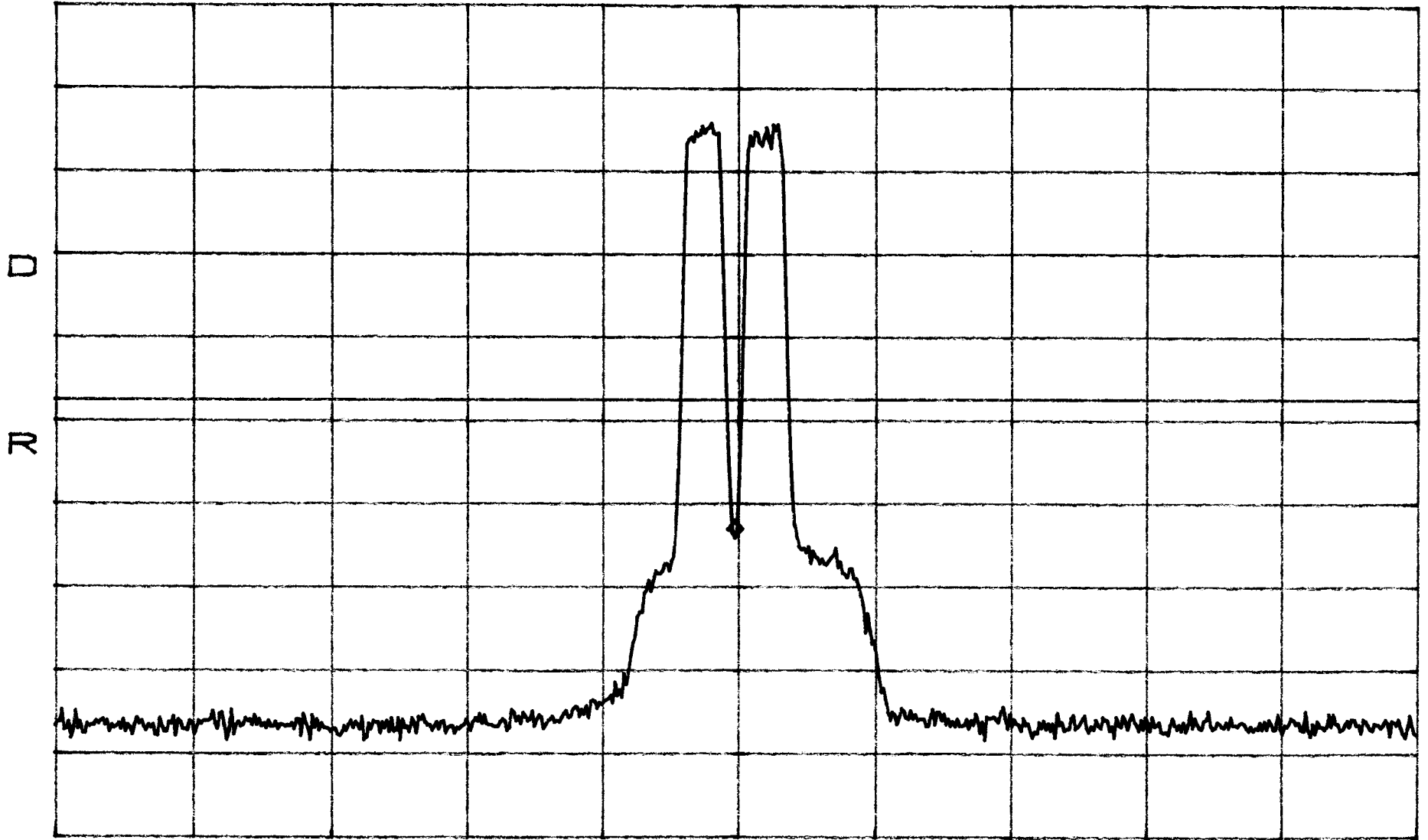
BAND F

CDMA

ATTEN 10dB
RL 34.5dBm

VAVG 100
10dB/

MKR -29.50dBm
1.89167GHz



CENTER 1.89175GHz
*RBW 100kHz

VBW 100kHz

SPAN 50.00MHz
SWP 50ms

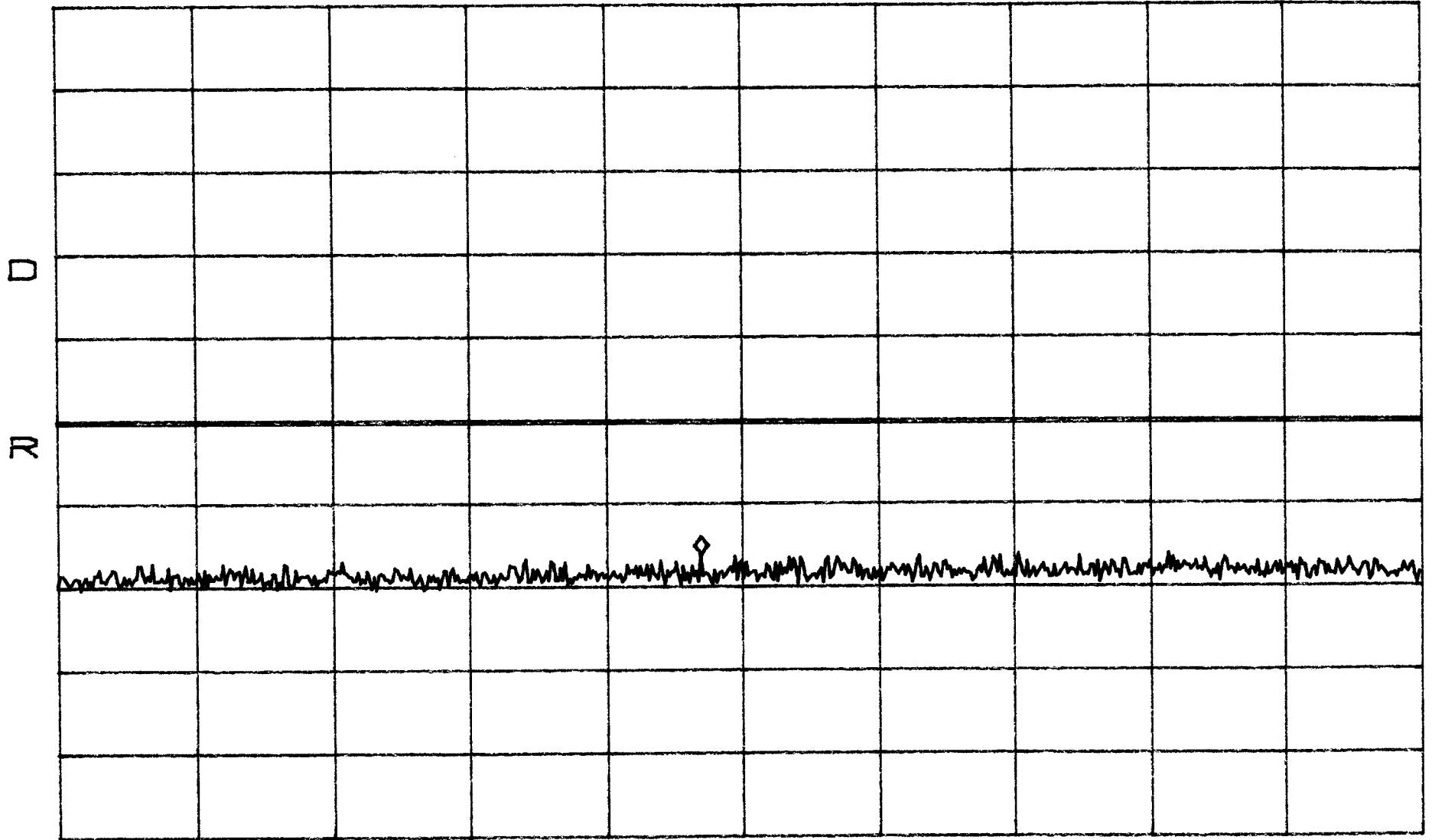
IMD
Close

BAND F CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -28.50dBm
485.9MHz



START 30.0MHz
*RBW 100kHz

VBW 100kHz

STOP 1.0000GHz

SWP 250ms

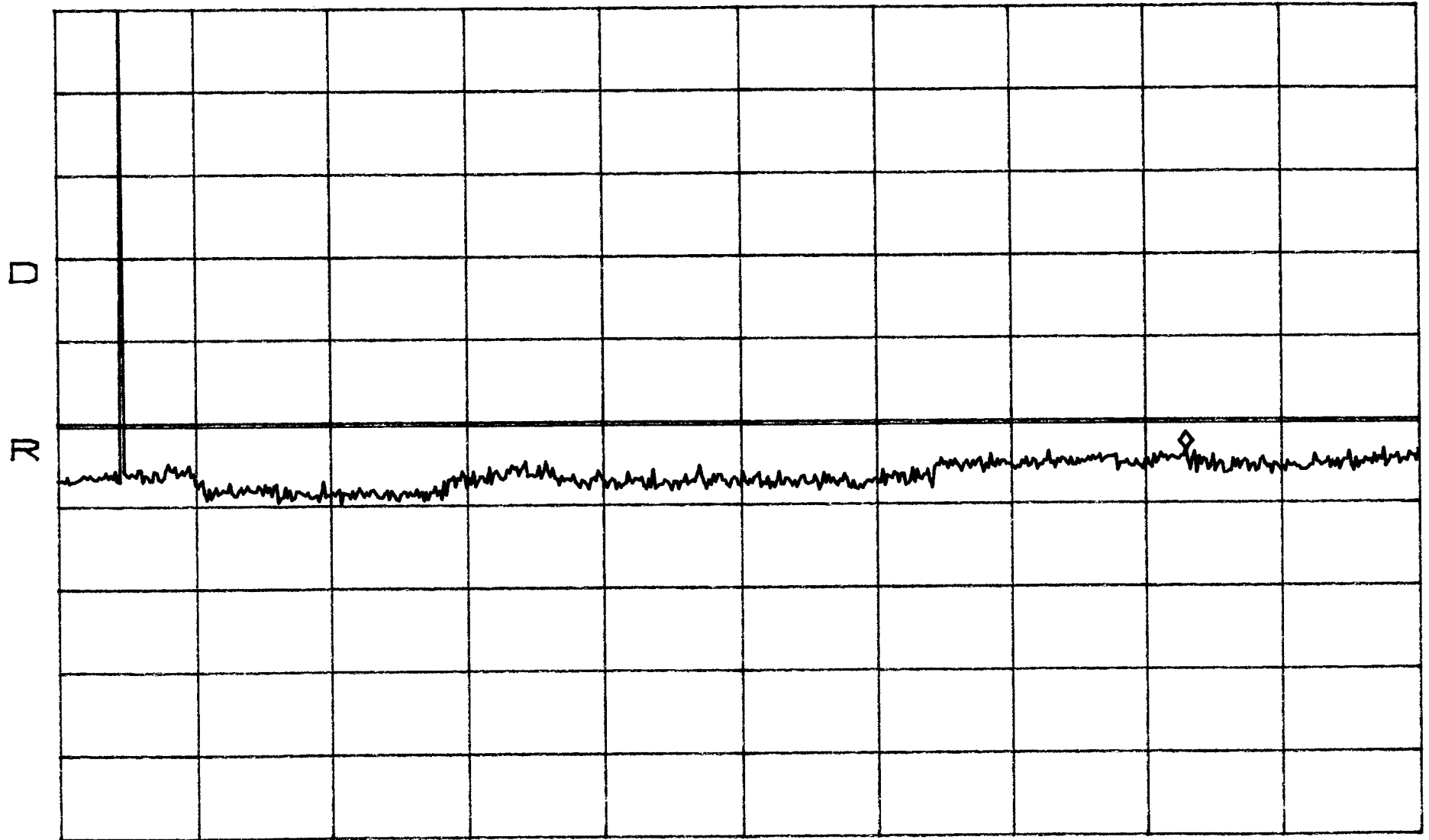
IMD
Close

BAND F CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -16.00dBm
16.77GHz



START 1.00GHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 20.00GHz

SWP 380ms

IMD
Apart

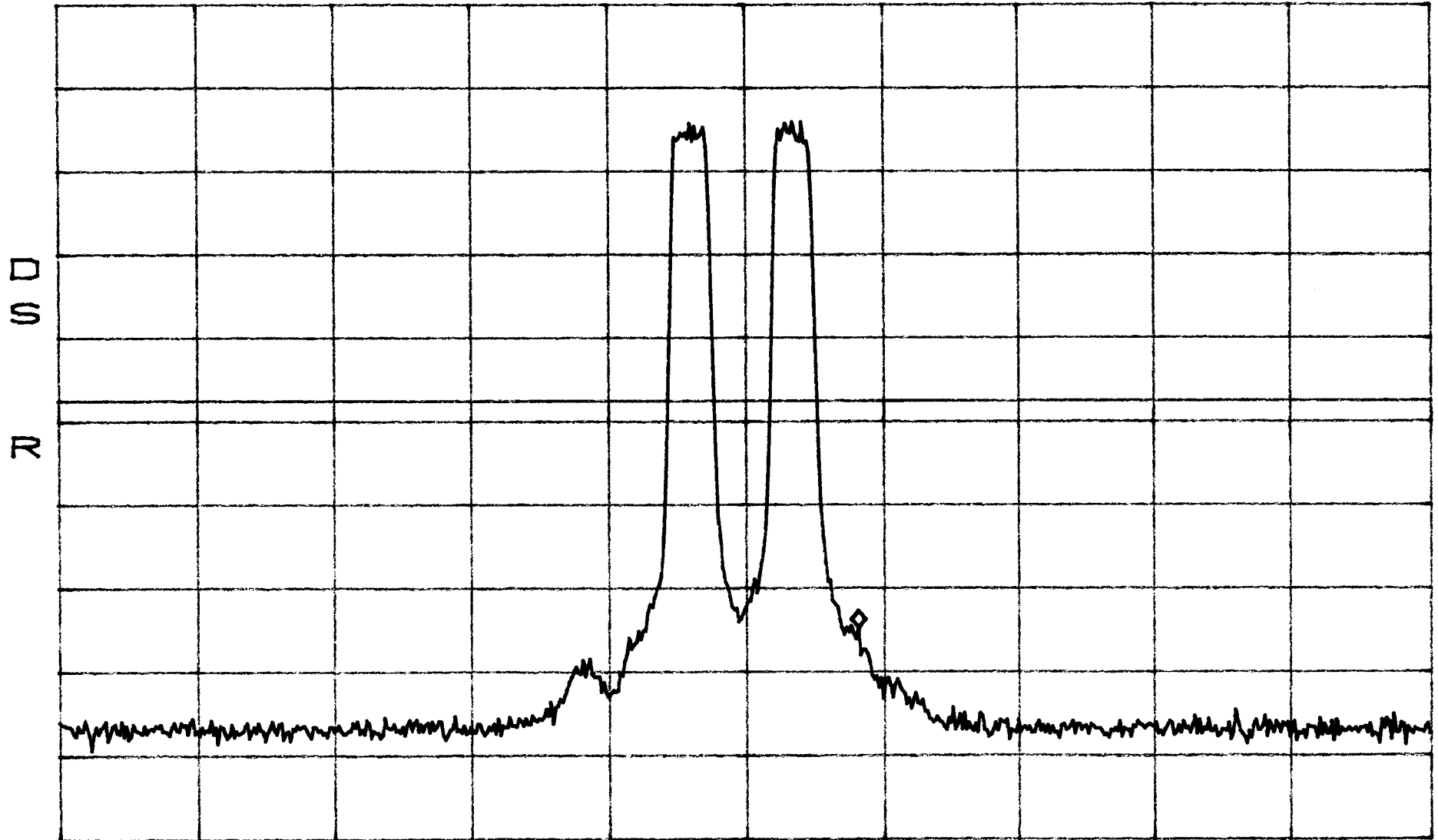
BAND F

CDMA

ATTEN 10dB
RL 34.5dBm

VAVG 100
10dB/BPO1

MKR -40.17dBm
1.89658GHz



CENTER 1.89250GHz
*RBW 100kHz VBW 100kHz

SPAN 50.00MHz
SWP 50ms

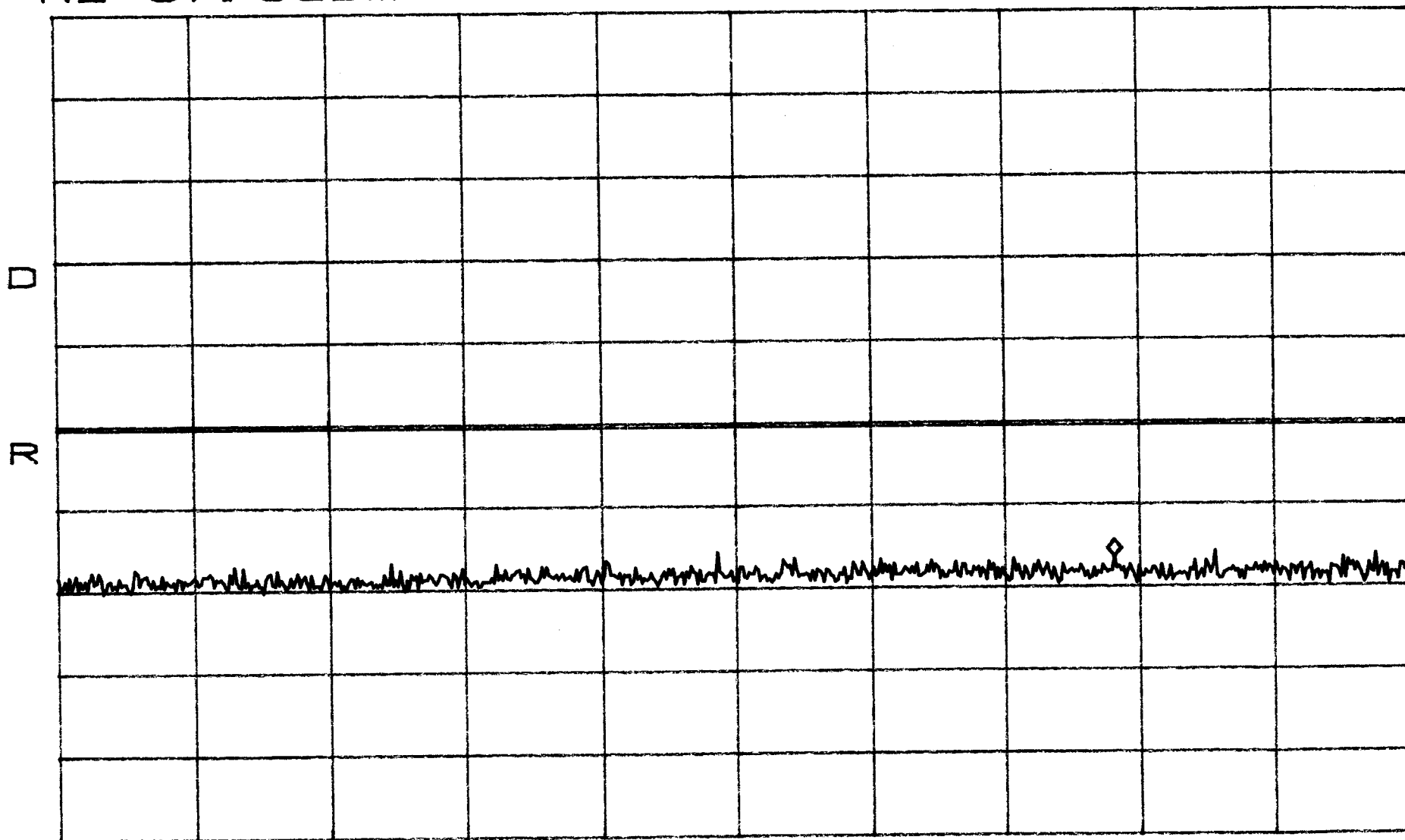
IMD
Apart

BAND F CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/
BPO1

MKR -28.83dBm
788.2MHz



START 30.0MHz
*RBW 100kHz

VBW 100kHz

STOP 1.0000GHz

SWP 250ms

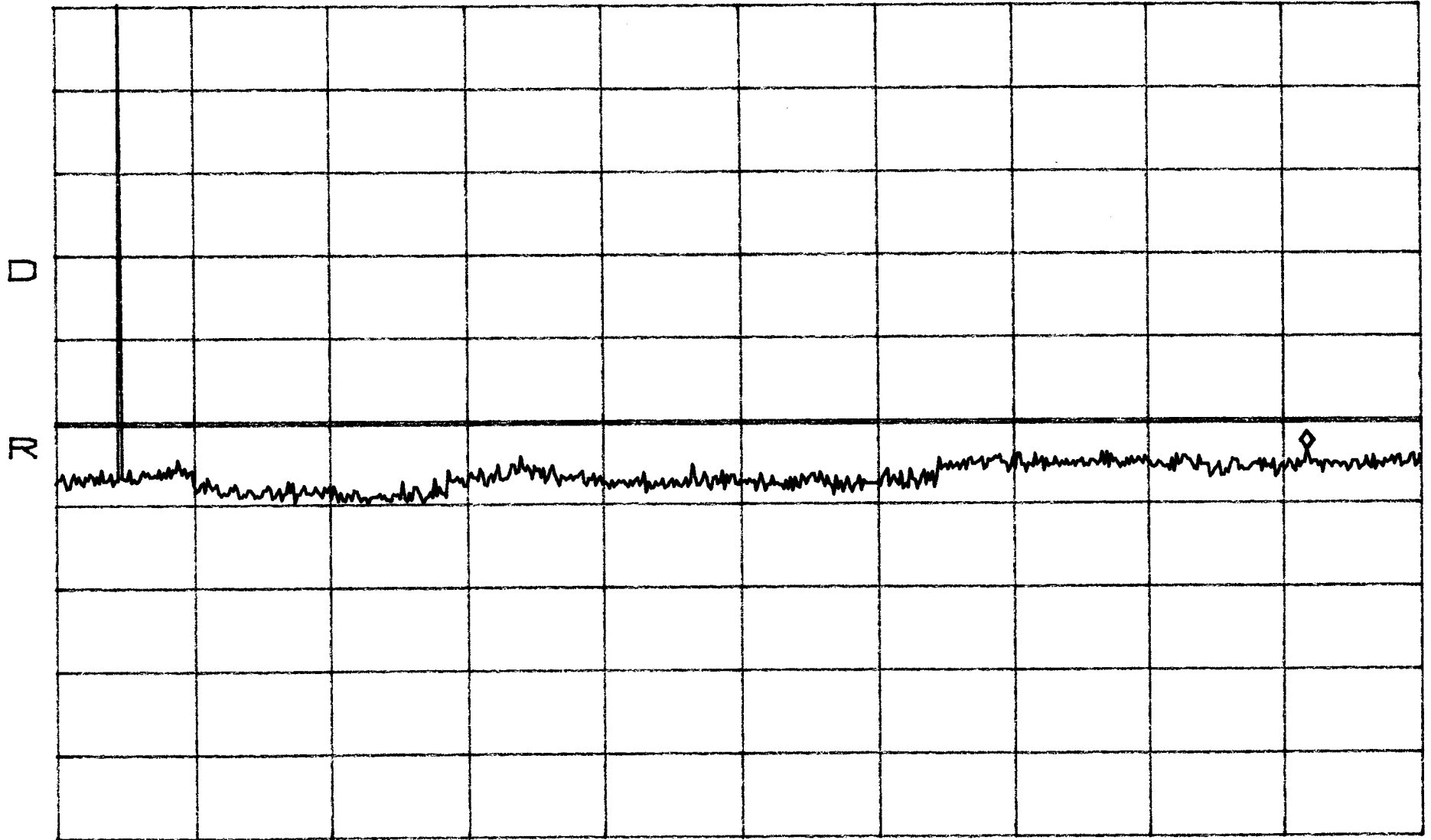
IMD
Apart

BAND F CDMA

*ATTEN 10dB
RL 37.5dBm

10dB/

MKR -16.00dBm
18.45GHz



START 1.00GHz
*RBW 1.0MHz

VBW 1.0MHz

STOP 20.00GHz

SWP 380ms

**CDMA Mask Test for ADC Inc. Digivance 1900 MHz RIU
Models DGVI-310000RIU, DGVI-320000RIU, DGVI-330000RIU, DGVI-
340000RIU, DGVI-350000RIU, and DGVI-360000RIU.**

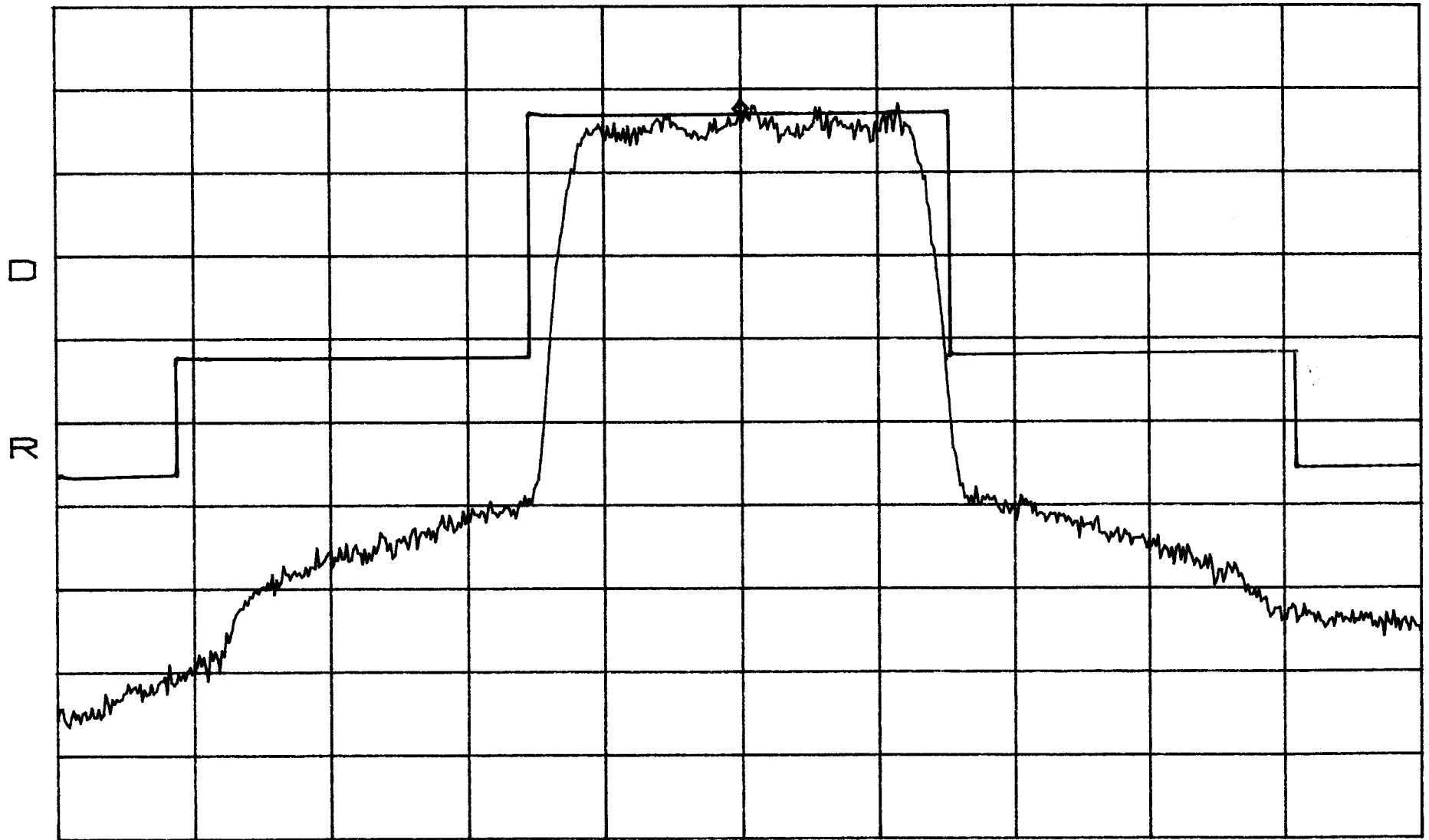
For the CDMA modulation type emission mask test, the average value of the center frequency will be 16.23dB down from the CW peak power. On any frequency removed from the center carrier frequency by up to 750 kHz the emissions are at or below 16.23dB below the peak power. On any frequency between 750 kHz and 1.98 MHz the emissions are below 45dB below the peak power. On any frequency removed from the carrier frequency by more than 1.98 MHz the emissions are below 60dB below the peak power. The test was performed at the low, mid, and high parts of the respective A, B, C, D, E, AND F PCS bands.

Results:

Pass (see plots)

BAND A
CDMA MASK Low

*ATTEN 10dB VAVG 100 MKR 20.87dBm
RL 34.2dBm 10dB/ 1.850200GHz



CENTER 1.850200GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND A
CDMA MASK mid

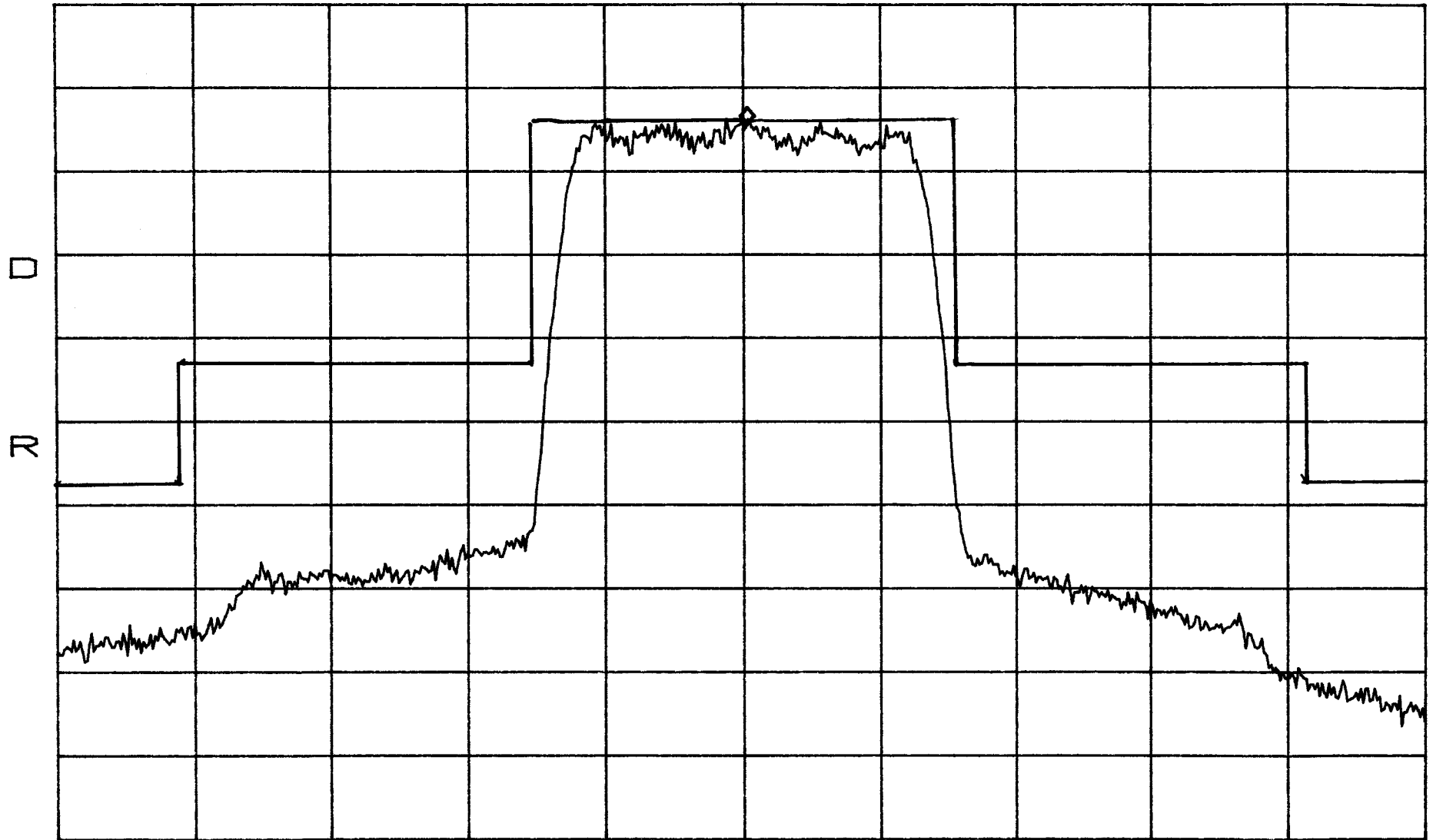
*ATTEN 10dB VAVG 100 MKR 21.70dBm
RL 34.2dBm 10dB/ 1.857517GHz



CENTER 1.857500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND A
CDMA MASK High

*ATTEN 10dB VAVG 100 MKR 19.87dBm
RL 34.2dBm 10dB/ 1.864817GHz



CENTER 1.864800GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND B
CDMA MASK Low

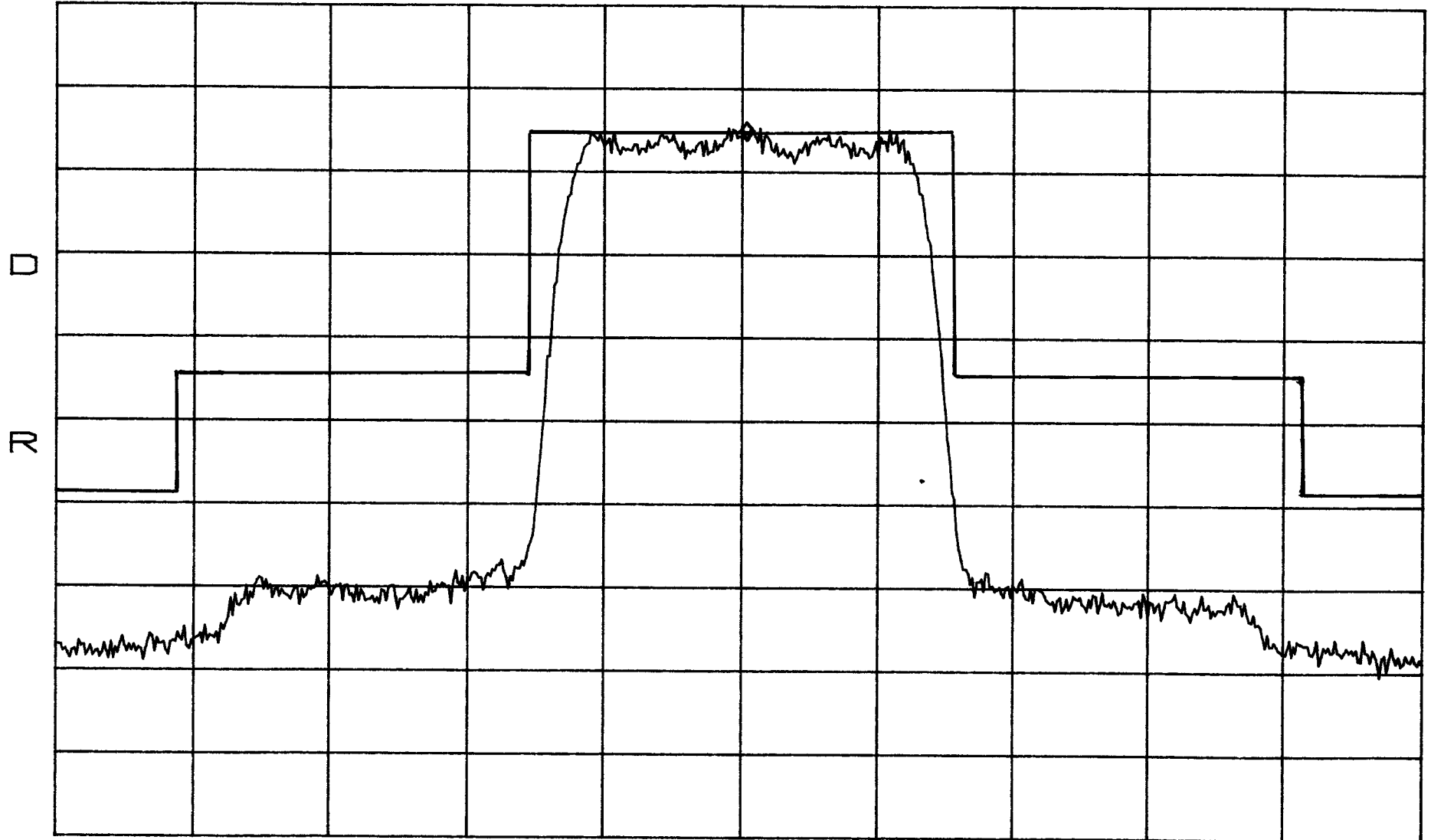
*ATTEN 10dB VAVG 100 MKR 19.70dBm
RL 34.2dBm 10dB/ 1.870217GHz



CENTER 1.870200GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND B
CDMA MASK med

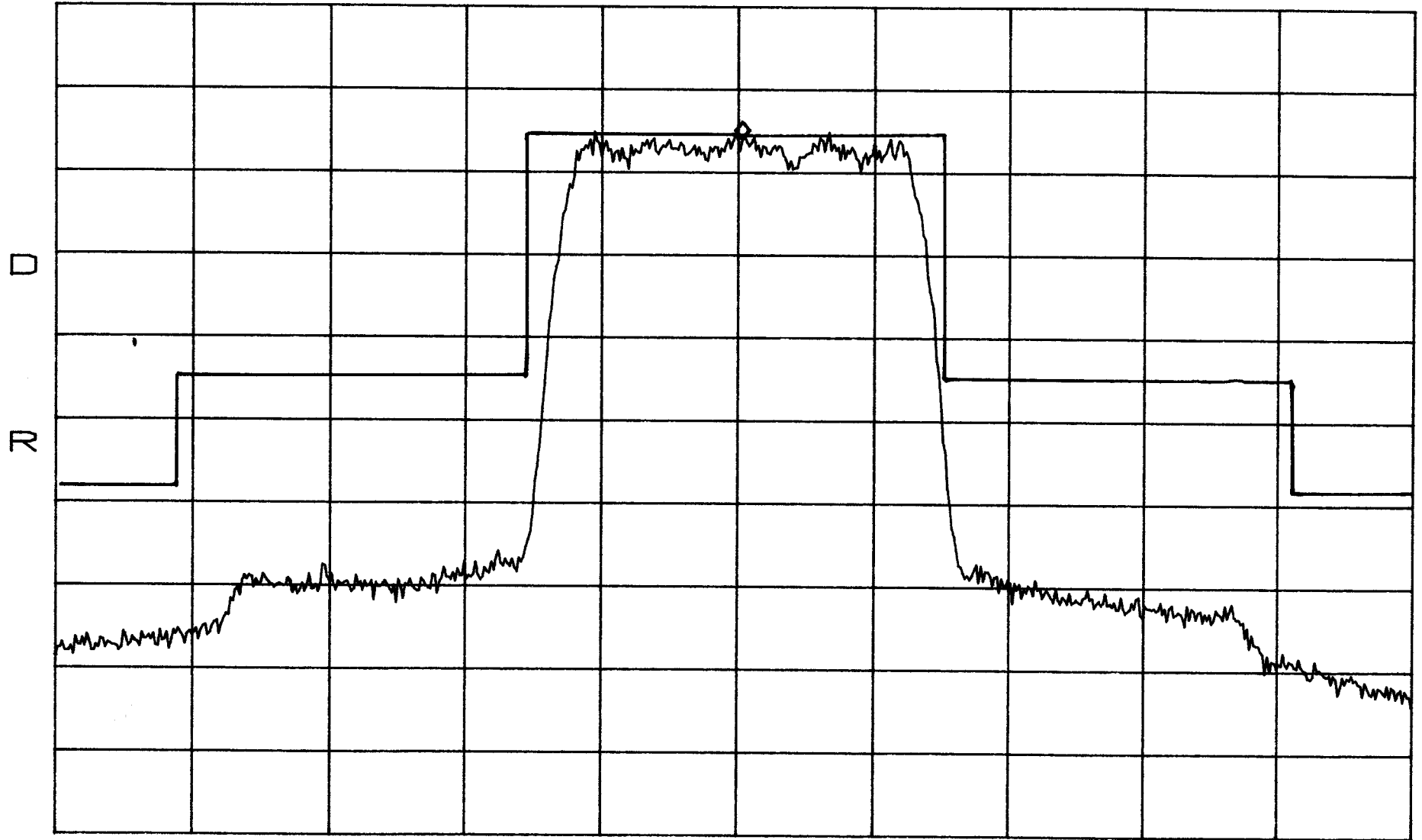
*ATTEN 10dB VAVG 100 MKR 18.20dBm
RL 34.2dBm 10dB/ 1.877517GHz



CENTER 1.877500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND B
CDMA MASK High

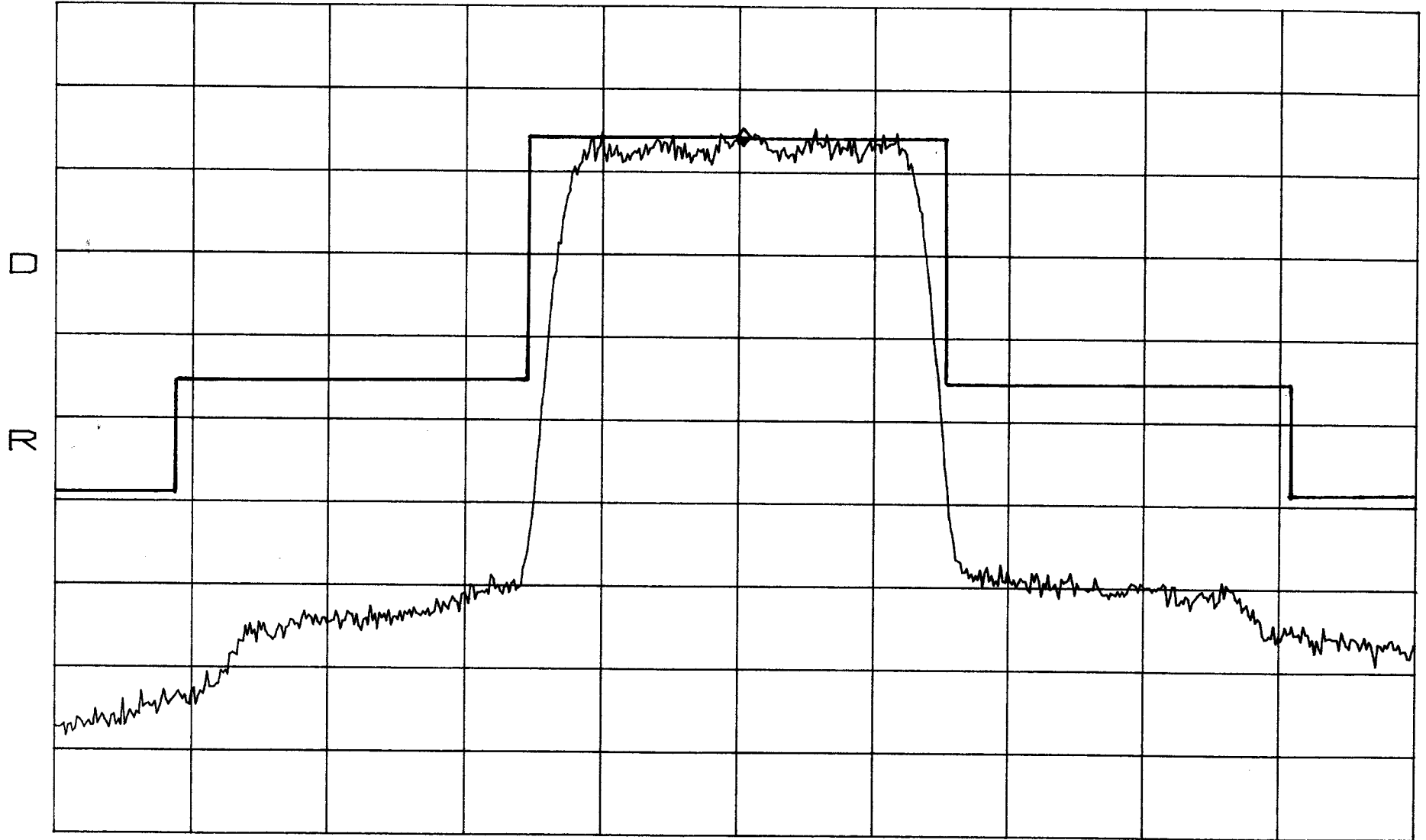
*ATTEN 10dB VAVG 100 MKR 18.37dBm
RL 34.2dBm 10dB/ 1.884817GHz



CENTER 1.884800GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND C
CDMA MASK Low

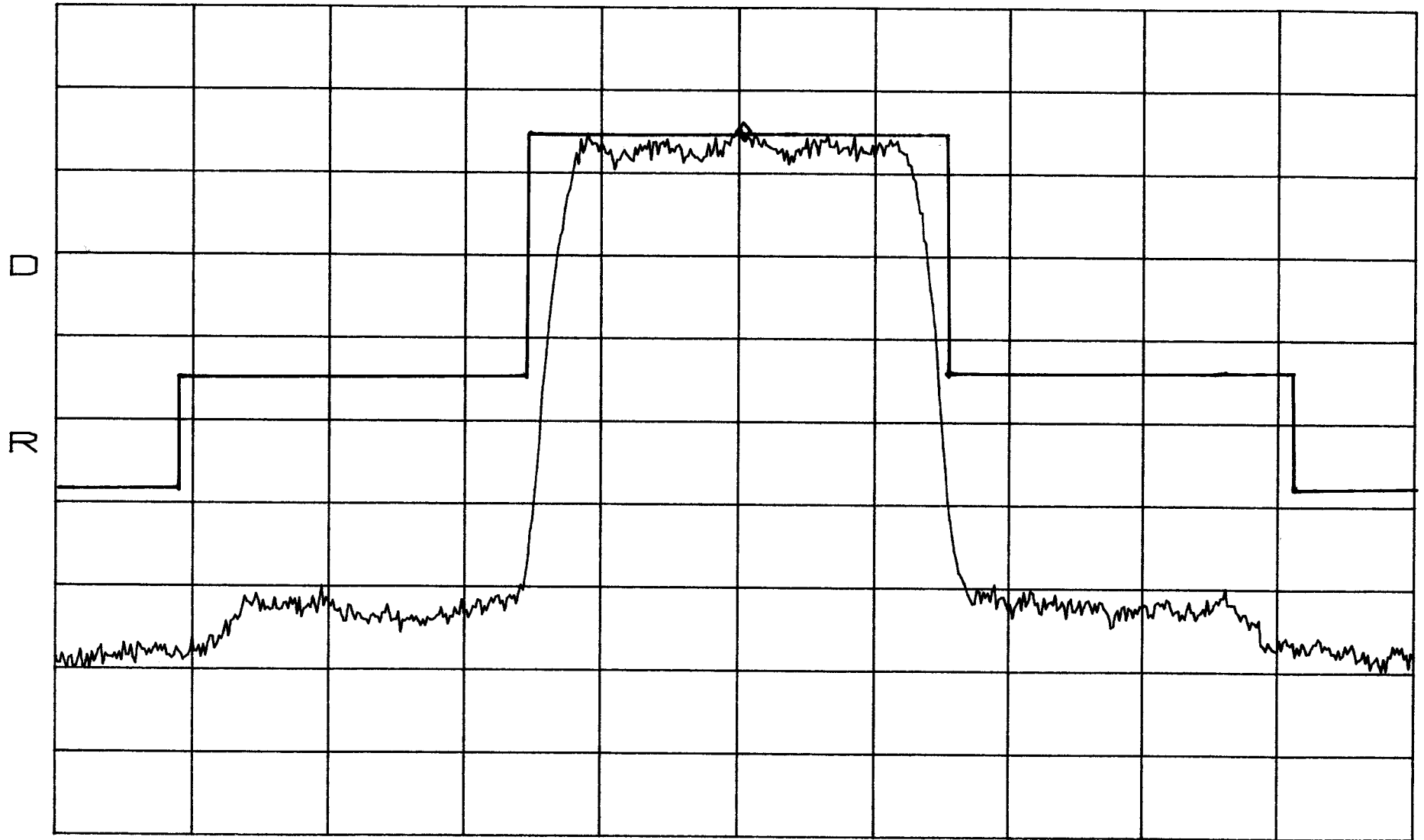
*ATTEN 10dB VAVG 100 MKR 17.53dBm
RL 34.2dBm 10dB/ 1.895217GHz



CENTER 1.895200GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND C
CDMA MASK mid

*ATTEN 10dB VAVG 100 MKR 18.37dBm
RL 34.2dBm 10dB/ 1.902517GHz

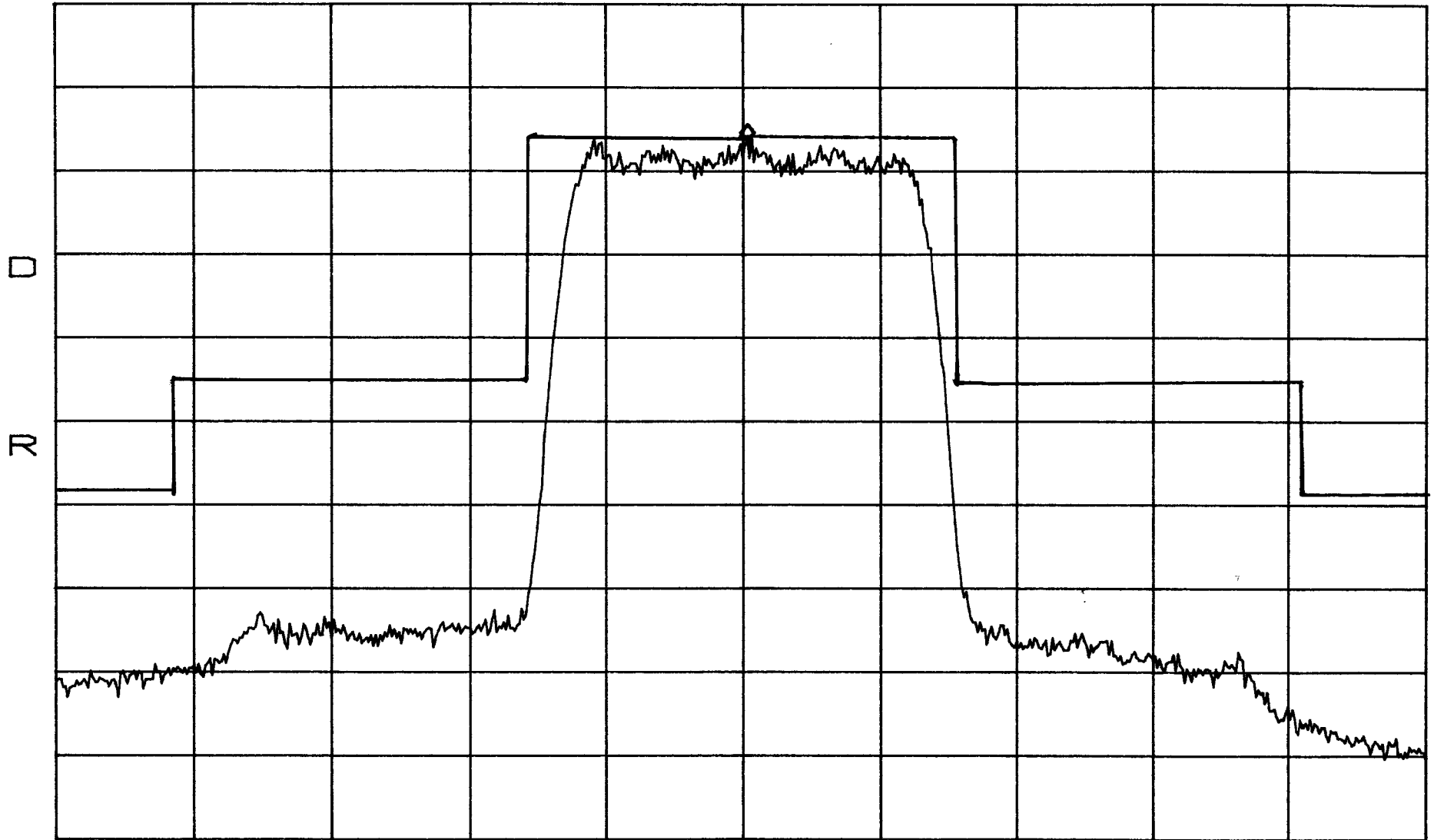


CENTER 1.902500GHz
*RBW 30kHz VBW 30kHz

SPAN 5.000MHz
SWP 50ms

BAND C
CDMA MASK High

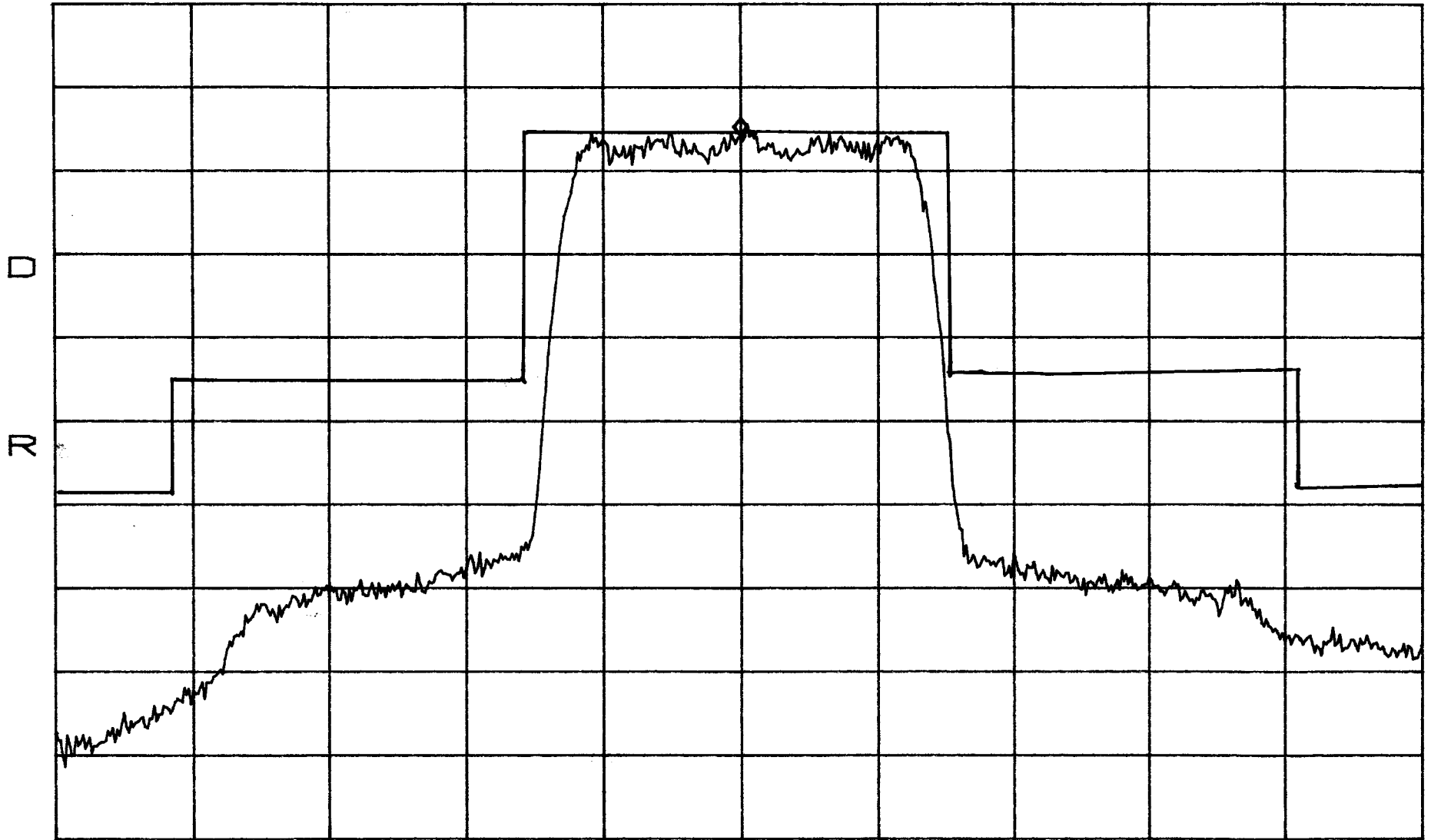
*ATTEN 10dB VAVG 100 MKR 17.87dBm
RL 34.2dBm 10dB/ 1.909817GHz



CENTER 1.909800GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND D
CDMA MASK Low

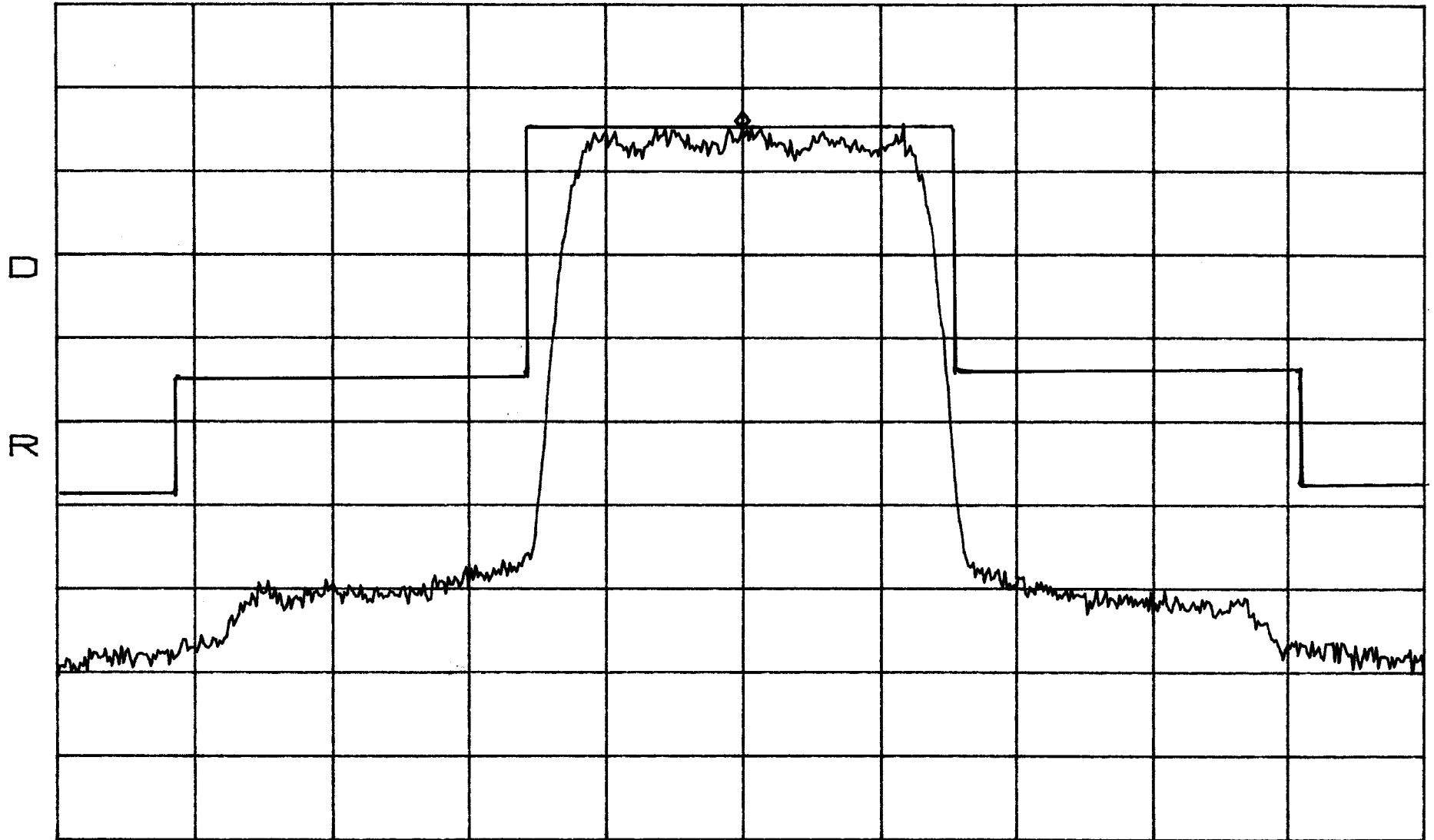
*ATTEN 10dB VAVG 100 MKR 18.53dBm
RL 34.2dBm 10dB/ 1.865200GHz



CENTER 1.865200GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND D
CDMA MASK mid

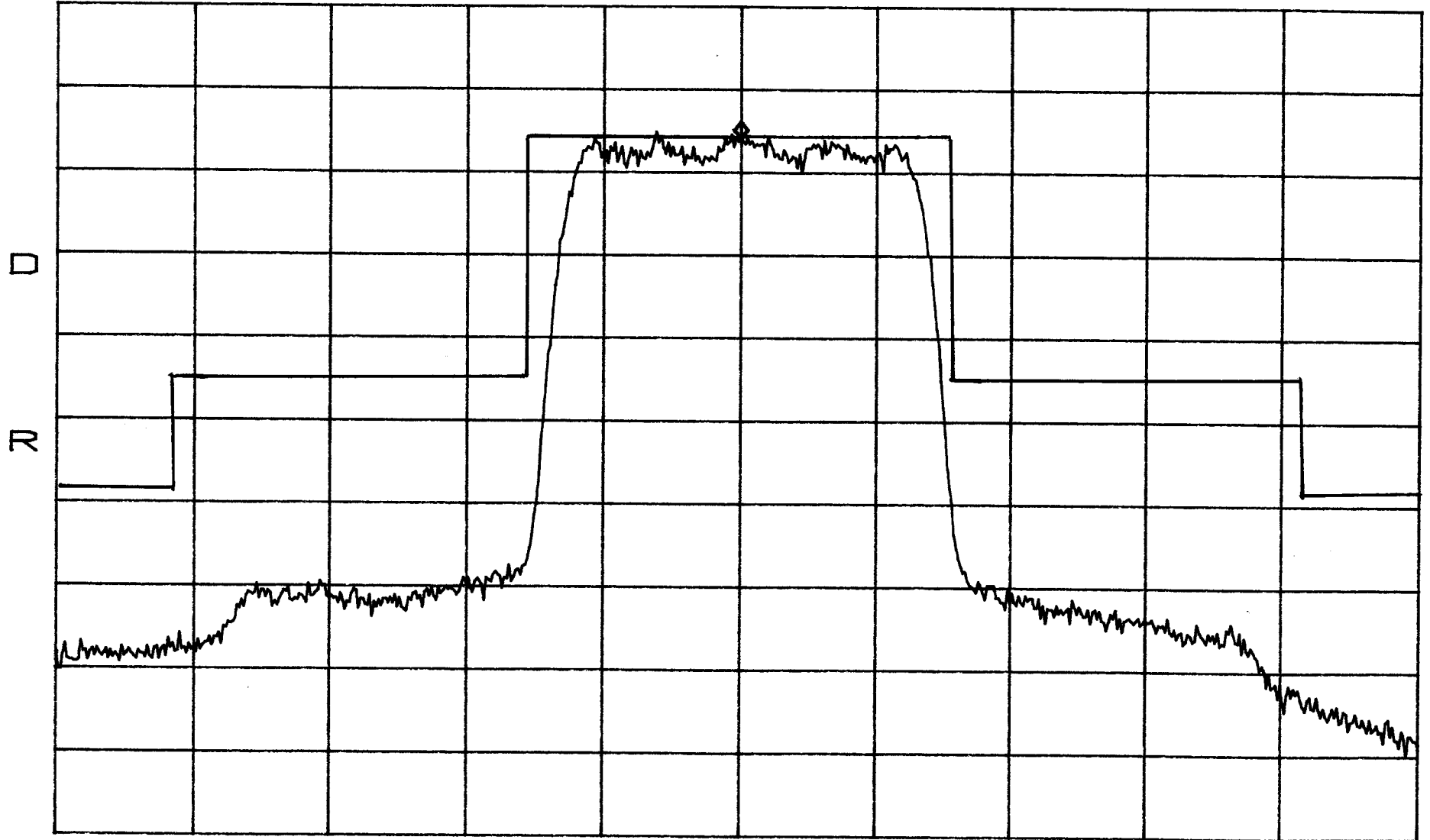
*ATTEN 10dB VAVG 100 MKR 19.37dBm
RL 34.2dBm 10dB/ 1.867500GHz



CENTER 1.867500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND D
CDMA MASK High

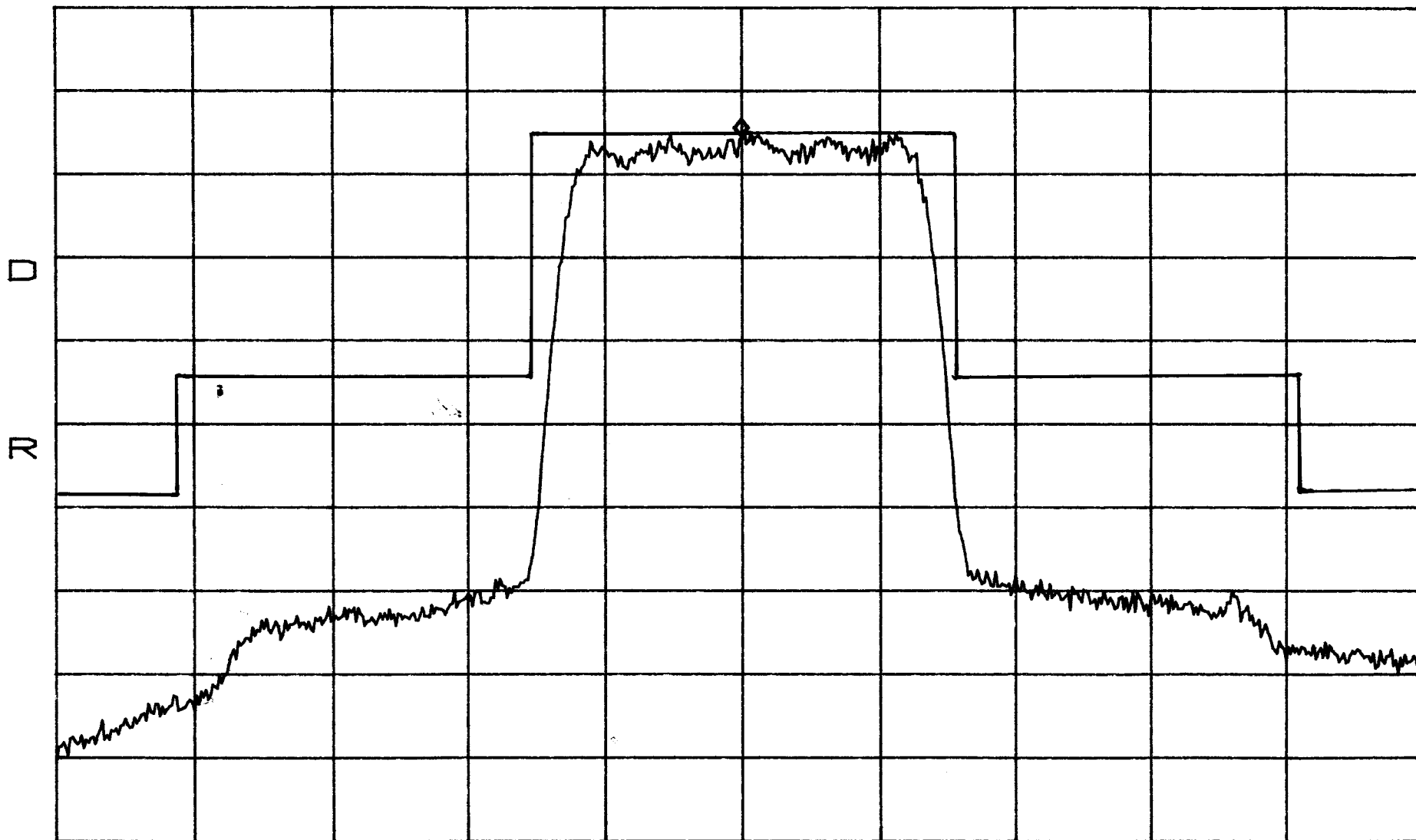
*ATTEN 10dB VAVG 100 MKR 18.37dBm
RL 34.2dBm 10dB/ 1.869800GHz



CENTER 1.869800GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND E
CDMA MASK Low

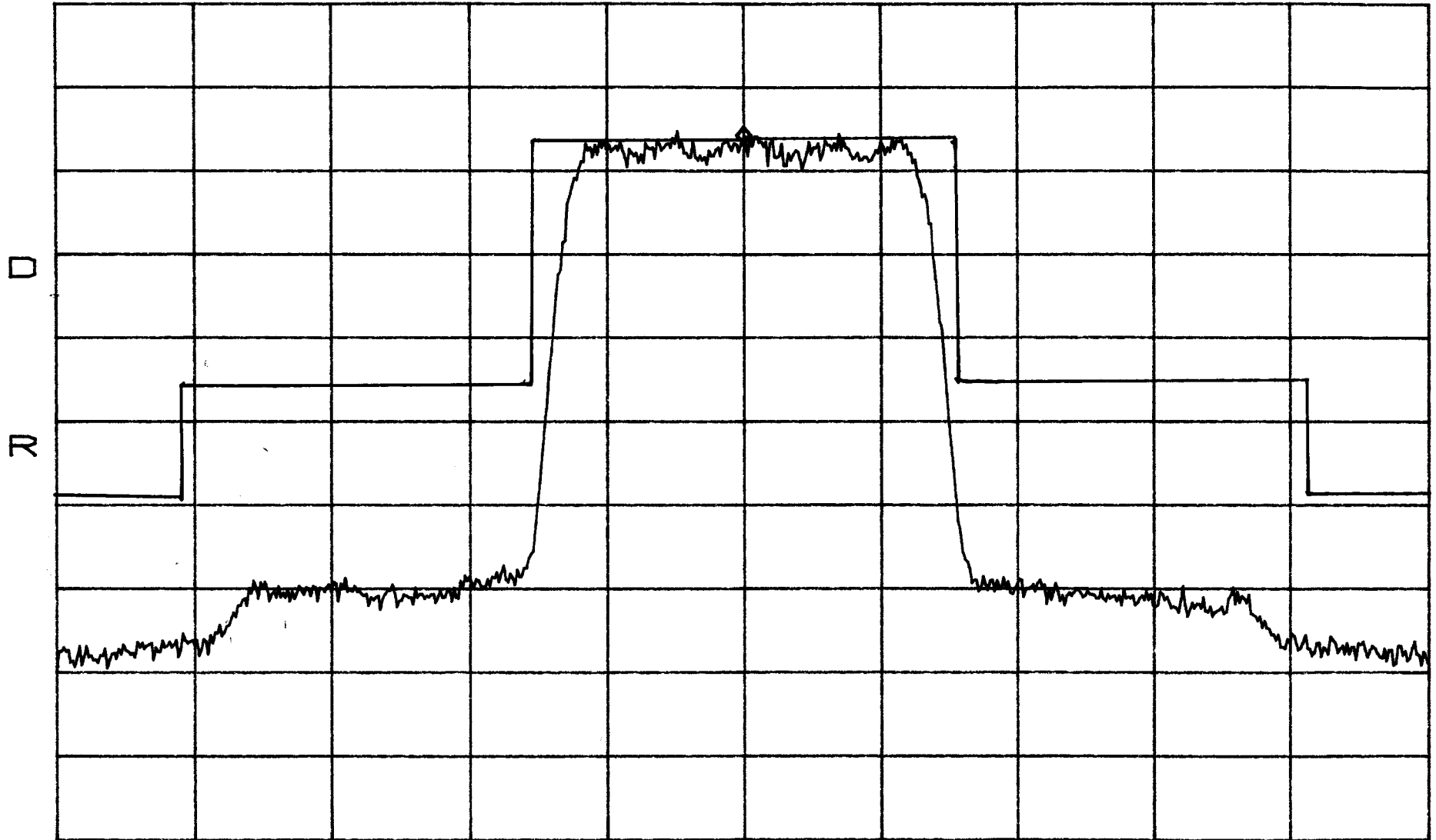
*ATTEN 10dB VAVG 100 MKR 18.87dBm
RL 34.2dBm 10dB/ 1.885200GHz



CENTER 1.885200GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND E
CDMA MASK mid

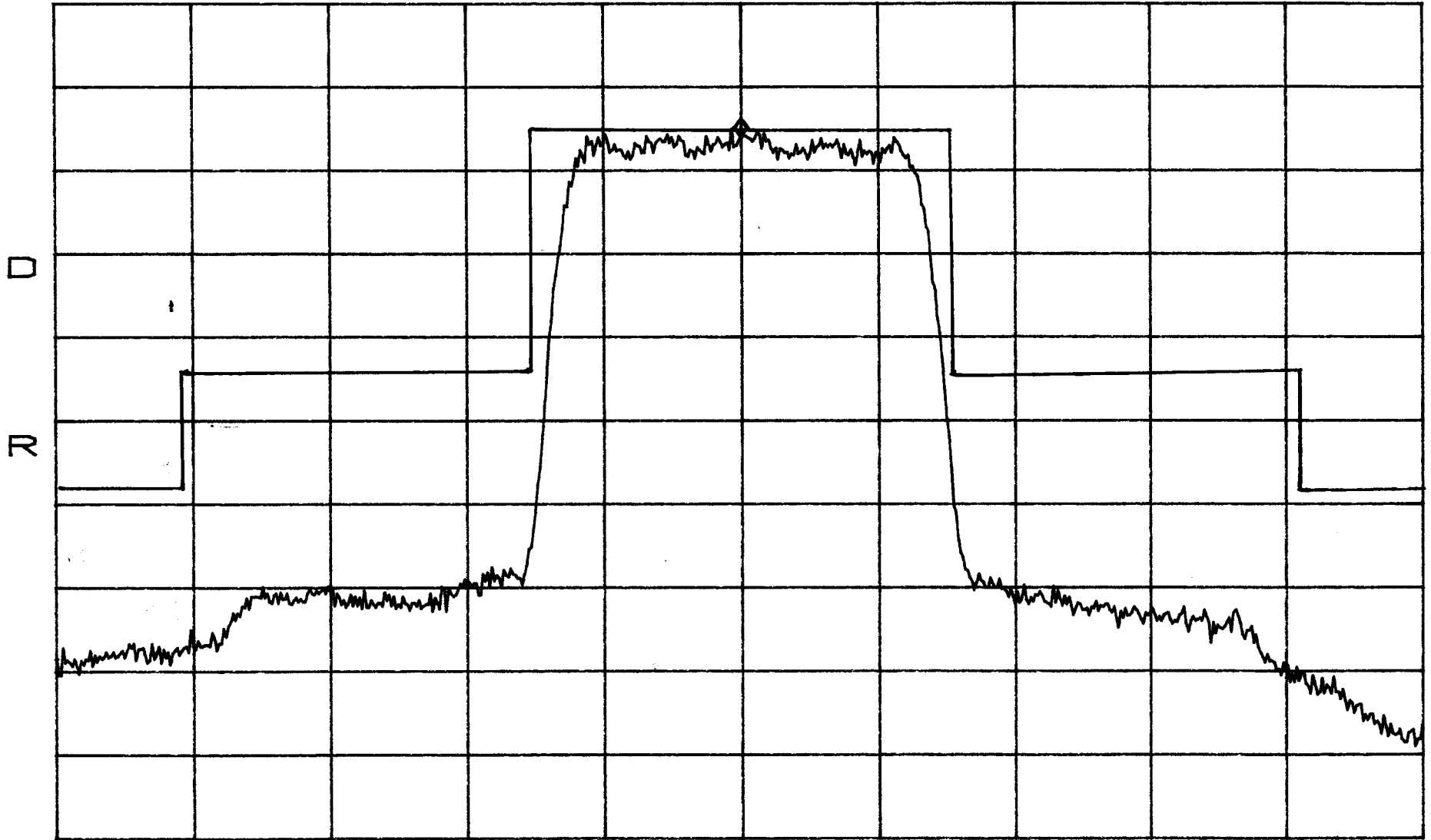
*ATTEN 10dB VAVG 100 MKR 17.53dBm
RL 34.2dBm 10dB/ 1.887500GHz



CENTER 1.887500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND E
CDMA MASK High

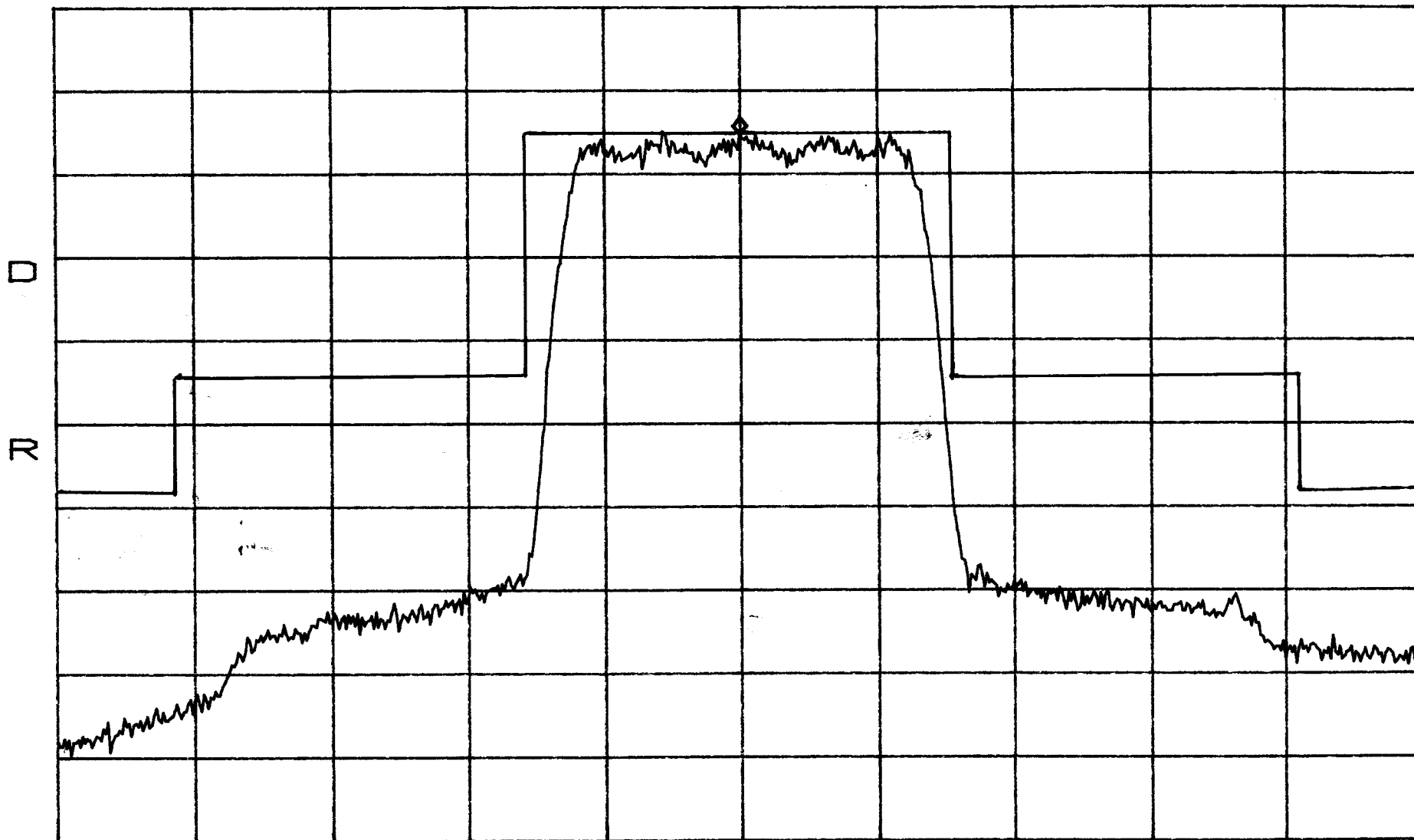
*ATTEN 10dB VAVG 100 MKR 18.37dBm
RL 34.2dBm 10dB/ 1.889800GHz



CENTER 1.889800GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND F
CDMA MASK LOW

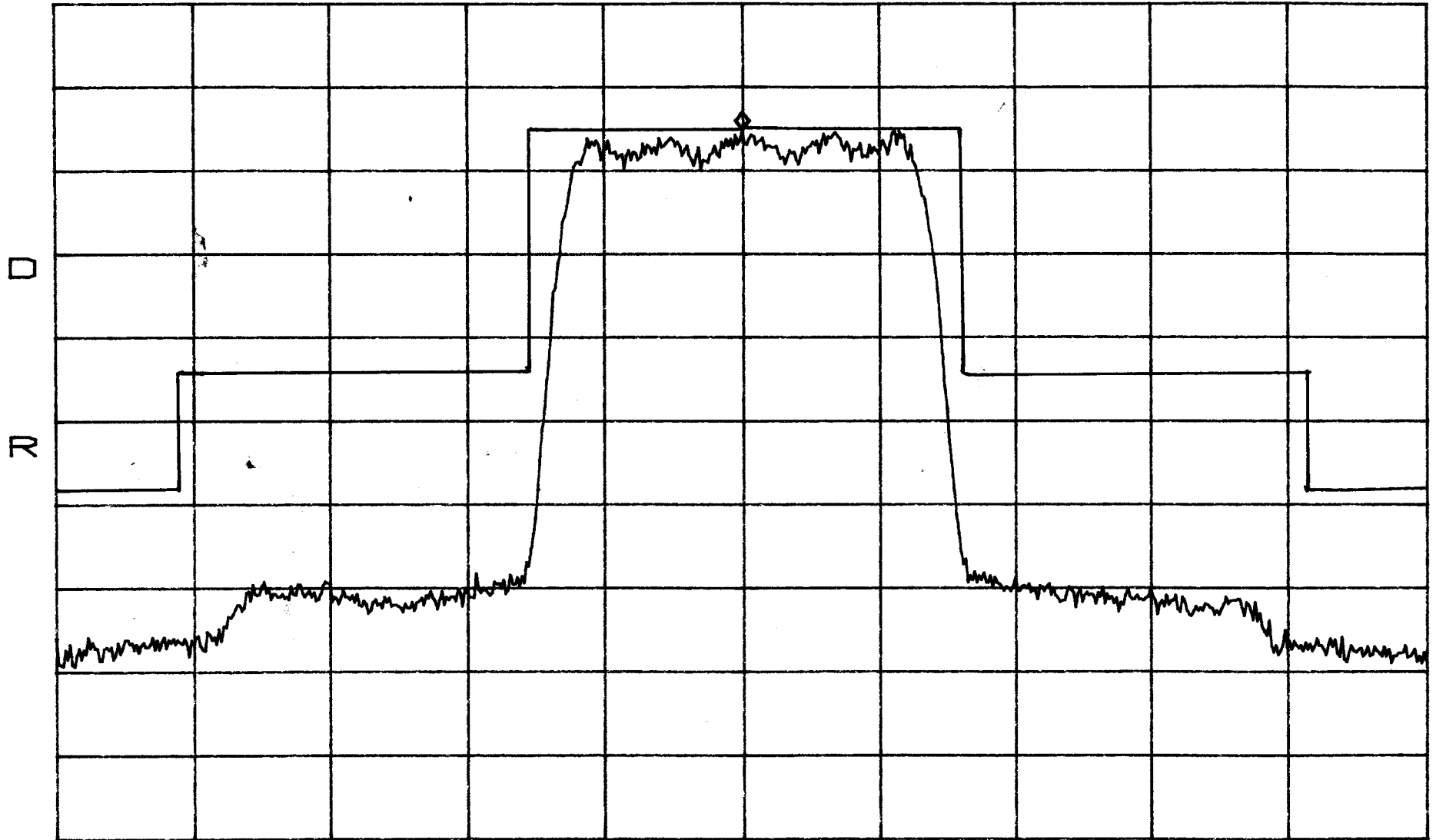
*ATTEN 10dB VAVG 100 MKR 19.03dBm
RL 34.2dBm 10dB/ 1.890200GHz



CENTER 1.890200GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND F
CDMA MASK mid

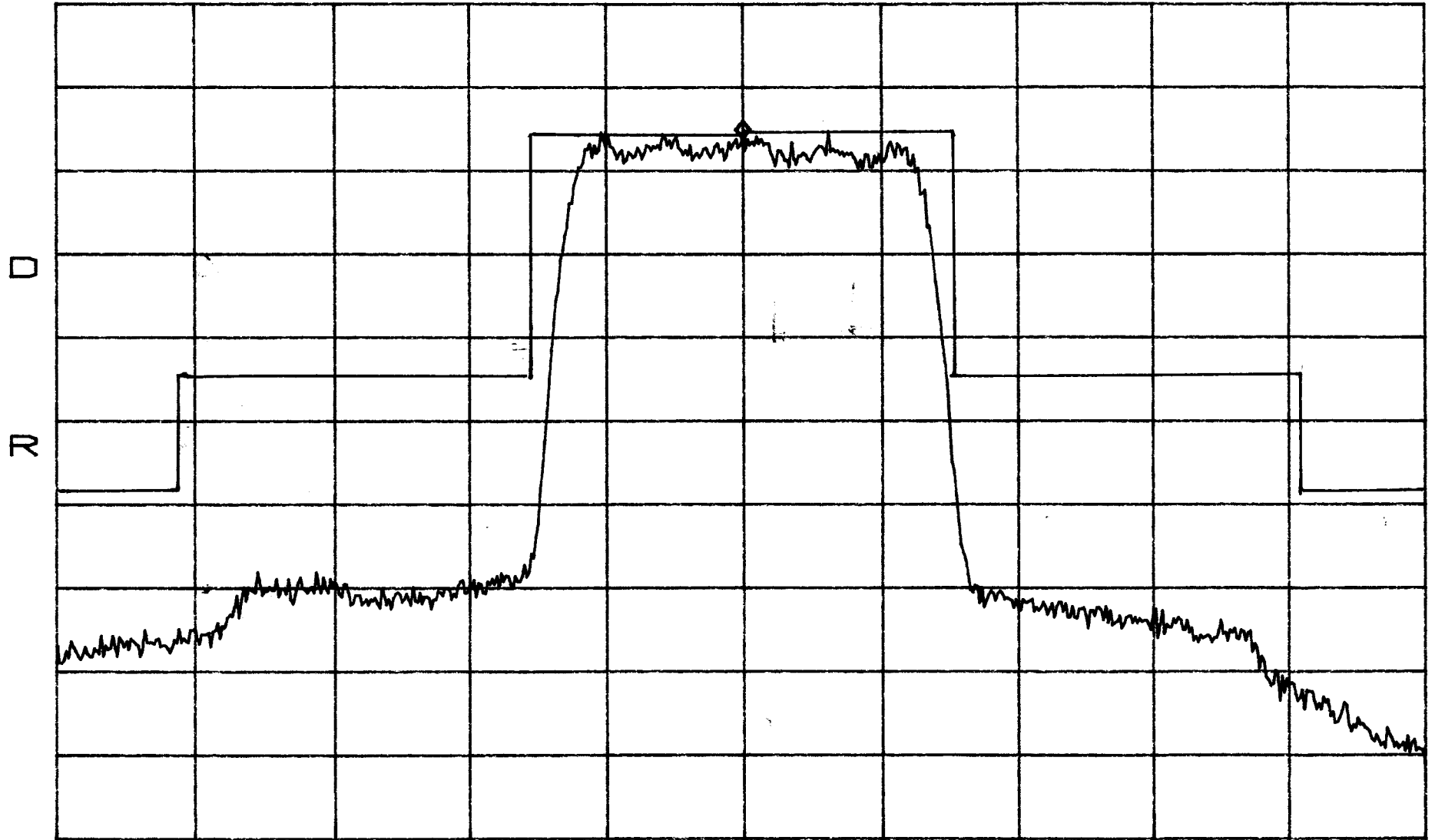
*ATTEN 10dB VAVG 100 MKR 19.20dBm
RL 34.2dBm 10dB/ 1.892500GHz



CENTER 1.892500GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

BAND F
CDMA MASK High

*ATTEN 10dB VAVG 100 MKR 18.20dBm
RL 34.2dBm 10dB/ 1.894800GHz



CENTER 1.894800GHz SPAN 5.000MHz
*RBW 30kHz VBW 30kHz SWP 50ms

Equipment Under Test (EUT) Test Operation Mode - Emission tests :

The device under test was operated under the following conditions during emissions testing:

- Standby
- Test program (H - Pattern)
- Test program (color bar)
- Test program (customer specific)
- Practice operation
- Normal Operating Mode
- _____

Configuration of the device under test:

The following peripheral devices and interface cables were connected during the measurement:

- | | |
|---|----------------|
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - _____ | Type : _____ |
| <input type="checkbox"/> - unshielded power cable | |
| <input type="checkbox"/> - unshielded cables | |
| <input type="checkbox"/> - shielded cables | MPS.No.: _____ |
| <input type="checkbox"/> - customer specific cables | |
| <input type="checkbox"/> - _____ | |
| <input type="checkbox"/> - _____ | |

DEVIATIONS FROM STANDARD:

None

GENERAL REMARKS:

SUMMARY:

The requirements according to the technical regulations are

- met

- **not** met.

The device under test does

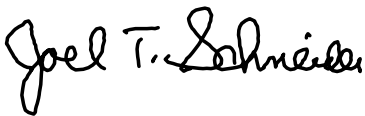
- fulfill the general approval requirements mentioned on page 3.

- **not** fulfill the general approval requirements mentioned on page 3.

Testing Start Date: 11 December 2001

Testing End Date: 12 December 2001

- TÜV PRODUCT SERVICE INC -



Reviewed By:
J. T. Schneider



Tested By:
G. S. Jakubowski

TEST SETUP FOR EMISSIONS TESTING

See Test Setup Exhibit



Radiated emission (case radiation) test setup photos

See Test Setup Exhibit



Appendix A

Product Information Form



EMC Test Plan and Constructional Data Form

PLEASE COMPLETE THIS DOCUMENT IN FULL, ENTERING N/A IF THE FIELD IS NOT APPLICABLE.
Applicant -- NOTE: This information will be input into your test report as shown below.
Press the F1 key at any time to get HELP for the current field selected.

Company: ADC Inc.
Address: PO Box 1101
Minneapolis, MN 55440-1101
Contact: Mark F. Miska Position: Compliance Engineer
Phone: (952) 233-6479 Fax: (952) 233-6388
E-mail Address: mark_miska@adc.com

General Equipment Description -- NOTE: This information will be input into your test report as shown below.

EUT Description In-building wireless communication system
EUT Name Digivance In-building Coverage Solution
Model No.: DGVI-3X0000RIU Serial No.: _____
Product Options: 'X' in model number (above) is general for 1-6 in respective bands of A-F
Configurations to be tested: Typical unit Remote Interface Unit Band A, B, C, D, E, F

Test Objective

- | | |
|---|---|
| <input type="checkbox"/> EMC Directive 89/336/EEC (EMC)
Std: _____ | <input checked="" type="checkbox"/> FCC: Class <input type="checkbox"/> A <input type="checkbox"/> B Part <u>24</u> |
| <input type="checkbox"/> Machinery Directive 89/392/EEC (EMC)
Std: _____ | <input type="checkbox"/> VCCI: Class <input type="checkbox"/> A <input type="checkbox"/> B |
| <input type="checkbox"/> Medical Device Directive 93/42/EEC (EMC)
Std: _____ | <input type="checkbox"/> BCIQ: Class <input type="checkbox"/> A <input type="checkbox"/> B |
| <input type="checkbox"/> Vehicle Directive 72/245/EEC (EMC)
Std: _____ | <input type="checkbox"/> Canada: Class <input type="checkbox"/> A <input type="checkbox"/> B |
| <input type="checkbox"/> FDA Reviewers Guidance for Premarket
Notification Submissions (EMC) | <input type="checkbox"/> Australia: Class <input type="checkbox"/> A <input type="checkbox"/> B |
| | <input type="checkbox"/> Other: _____ |

TUV Product Service Certification Requested

- | | |
|--|---|
| <input type="checkbox"/> Attestation of Conformity (AoC) | <input type="checkbox"/> International EMC Mark (IEM) |
| <input type="checkbox"/> Certificate of Conformity (CoC) | <input type="checkbox"/> Compliance Document |
| Protection Class (N/A for vehicles) | <input type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III |
- (Press F1 when field is selected to show additional information on Protection Class.)

Attendance

Test will be: Attended by the customer Unattended by the customer

EMC Test Plan and Constructional Data Form

Failure - Complete this section if testing will not be attended by the customer.

If a failure occurs, TUV Product Service should:

- Call contact listed above, if not available then stop testing. (After hrs phone): _____
- Continue testing to complete test series.
- Continue testing to define corrective action.
- Stop testing.

EUT Specifications and Requirements

Length: 17" Width: 12" Height: 4" Weight: 25 LB

Power Requirements

Regulations require testing to be performed at typical power ratings in the countries of intended use. (i.e., European power is typically 230 VAC 50 Hz or 400 VAC 50 Hz, single and three phase, respectively)

Voltage: 100-230 VAC (If battery powered, make sure battery life is sufficient to complete testing.)

of Phases: 1

Current (Amps/phase(max)): 5 Current (Amps/phase(nominal)): 2

Other _____

Other Special Requirements

None

Typical Installation and/or Operating Environment

(ie. Hospital, Small Business, Industrial/Factory, etc.)
Office Building

EUT Power Cable

- Permanent OR Removable Length (in meters): < 3
- Shielded OR Unshielded
- Not Applicable

EMC Test Plan and Constructional Data Form



EUT Interface Ports and Cables												
Interface				Shielding								
Type	Analog	Digital	Qty	Yes	No	Type	Termination	Connector Type	Port Termination	Length (in meters)	Removable	Permanent
EXAMPLE: RS232	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Foil over braid	Coaxial	Metallized 9-pin D-Sub	Characteristic Impedance	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RF (Coax)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>			N	50 ohms	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6 pin conn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>			Right agle Closed end header			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>

EMC Test Plan and Constructional Data Form



EUT Software.

Revision Level: None

Description: None

EUT Operating Modes to be Tested -- list the operating modes to be used during test. It is recommended the equipment be tested while operating in a typical operation mode. FCC testing of personal computers and/or peripherals requires that a simple program generate a complete line of upper case H's. Provide a general description of all software, firmware, and PLD algorithms used in the equipment. List all code modules as described above, with the revision level used during testing. Consult with your TÜV Product Service Representative if additional assistance is required.

1. Typical (Reverse signal transfer from "Reverse In" port to "Antenna" port). Using multiple modulation types.
- 2.
- 3.

EUT System Components -- List and describe all components which are part of the EUT. For FCC testing a minimum configuration is required. (ie. Mouse, Printer, Monitor, External Disk Drive, Motherboard, etc.)

Description	Model #	Serial #	FCC ID #
Remote Interface Unit	DGVI-310000RIU		
Remote Interface Unit	DGVI-320000RIU		
Remote Interface Unit	DGVI-330000RIU		
Remote Interface Unit	DGVI-340000RIU		
Remote Interface Unit	DGVI-350000RIU		
Remote Interface Unit	DGVI-360000RIU		

EMC Test Plan and Constructional Data Form

Support Equipment -- List and describe all support equipment which is not part of the EUT. (i.e. peripherals, simulators, etc)			
<i>Description</i>	<i>Model #</i>	<i>Serial #</i>	<i>FCC ID #</i>

Oscillator Frequencies			
<i>Frequency</i>	<i>Derived Frequency</i>	<i>Component # / Location</i>	<i>Description of Use</i>

Power Supply			
<i>Manufacturer</i>	<i>Model #</i>	<i>Serial #</i>	<i>Type</i>
Power One	MPU150-S261		<input checked="" type="checkbox"/> Switched-mode: (Frequency) <u>200KHz</u> <input type="checkbox"/> Linear <input type="checkbox"/> Other: _____
			<input type="checkbox"/> Switched-mode: (Frequency) _____ <input type="checkbox"/> Linear <input type="checkbox"/> Other: _____

Power Line Filters		
<i>Manufacturer</i>	<i>Model #</i>	<i>Location in EUT</i>

Form

EMC Test Plan and Constructional Data Form



Critical EMI Components (Capacitors, ferrites, etc.)				
<i>Description</i>	<i>Manufacturer</i>	<i>Part # or Value</i>	<i>Qty</i>	<i>Component # / Location</i>

EMC Critical Detail -- Describe other EMC Design details used to reduce high frequency noise.

(PLEASE INSERT "ELECTRONIC SIGNATURE" BELOW IF POSSIBLE)

Authorization Signatures

Customer authorization to perform tests according to this test plan.

Date

Test Plan/CDF Prepared By (please print)

Date

Reviewed by TÜV Product Service Associate

Date